

# Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

No. 1861, November 20, 1954

## STAR-SPOTTING IS THEIR HOBBY

### Guiding young astronomers through the mazes of the sky

*How far away are the stars? How big are they? Why do some stars vary in brightness?*

*These were some of the questions that puzzled a London man as he lay in bed looking at the sky. And it was his search for the answers that last year led to the formation of the Junior Astronomical Society, which now has members in overseas countries as well as in Britain.*

STAR-GAZING is a term often applied to people who are dreaming or not concentrating; but the "star-gazers" of the Junior Astronomical Society are far from dreamy, and every cloudless night they can be found concentrating on the sky.

From the notes on their observations, and the methods they use in finding particular stars and planets, is to be compiled a star-gazers' handbook to guide all beginners who look at the sky and begin to wonder.



A young member using the society's 16½-inch reflecting telescope

It was that wondering which led to the foundation of the society in March 1953.

Some years earlier the founder-secretary, Mr. E. W. Turner of Walthamstow, first began to think about the stars. His interest aroused, he began to read all the books he could get on astronomy. Instead of the motor-cycle he had intended buying he bought a second-hand telescope and searched the sky through its lens.

By the time he had gained a reasonable grasp of the subject and was a Fellow of the Royal Astronomical Society, however, he realised how much time he had wasted in aimless surveys and unplanned study.

How useful it would be, he thought, if beginners could be assisted with their first steps in astronomy. Later, this view was confirmed when an article which he wrote for the lay reader brought a number of letters from young people who were anxious

to know how to set about making astronomy their hobby.

Theirs was the same problem as his own had been. Unless a boy or girl had been fortunate enough to go to a school with an astronomical society, there was no means of guiding their interest and helping them to a basic understanding of the stars so that they could later gain full benefit from membership of an advanced astronomical organisation.

Other enthusiasts who felt similarly offered their services, the Junior Astronomical Society was born, and Dr. Porter, the well-known broadcaster, gave his patronage. The membership fee is one shilling and the annual subscription 6s.

#### PURPOSE OF THE SOCIETY

The society's object is to guide beginners through the initial difficulties of not knowing how to start their hobby, but not to rob them of the joy of exploration and finding out for themselves.

The society advises members how to survey the sky with purpose, the points to look for in examining the moon, planets, and constellations and how to keep proper records of their observations. Meetings, discussions, lectures, and visits to places of astronomical interest are run by groups in different parts of the country. A quarterly journal is published, and once a year an essay competition is held.

#### HOME-MADE INSTRUMENTS

Members living near group centres have an opportunity of using the powerful equipment belonging to the director of the sky survey section; but much can be done with opera glasses and small telescopes which the society helps members to make at a fraction of the usual cost.

For the beginner a small telescope is ideal. The more powerful the telescope, the greater the number of stars brought into view—and the more difficult it is for the amateur with no proper experience to use.

Professional astronomers are naturally concerned mainly with finding answers to the more intricate mysteries of the universe. They have little time to keep under close observation the "popular" stars which can be

observed in a small telescope; and it is here that the amateur enthusiast with his regular observations and reports fulfils a real need.

Few may realise the astronomer's secret dream of discovering a new star, but there is always that rare chance to give added zest even to the amateur as he explores the wonder of the sky. In recent years a schoolboy was one of the first to observe the Nova, a star that suddenly bursts into brilliance, in the constellation Corona Borealis.

*Inquiries should be addressed to the Hon. Secretary, Junior Astronomical Society, 130 Orford Rd., Walthamstow, London, E.17.*

## School run like a ship

When the Duke of Edinburgh, who had twelve years in the Royal Navy, visits the Parkstone Sea Training School, Dorset, on November 24, he will see 120 boys, aged from eleven to fifteen, hard at work learning to be sailors.

He will inspect new classrooms in a school which is run, sailor-fashion, on the 24-hour clock system. He will see how the lads are trained with modern nautical equipment for the Royal Navy and the Merchant Navy and also for the Royal Marine bands.

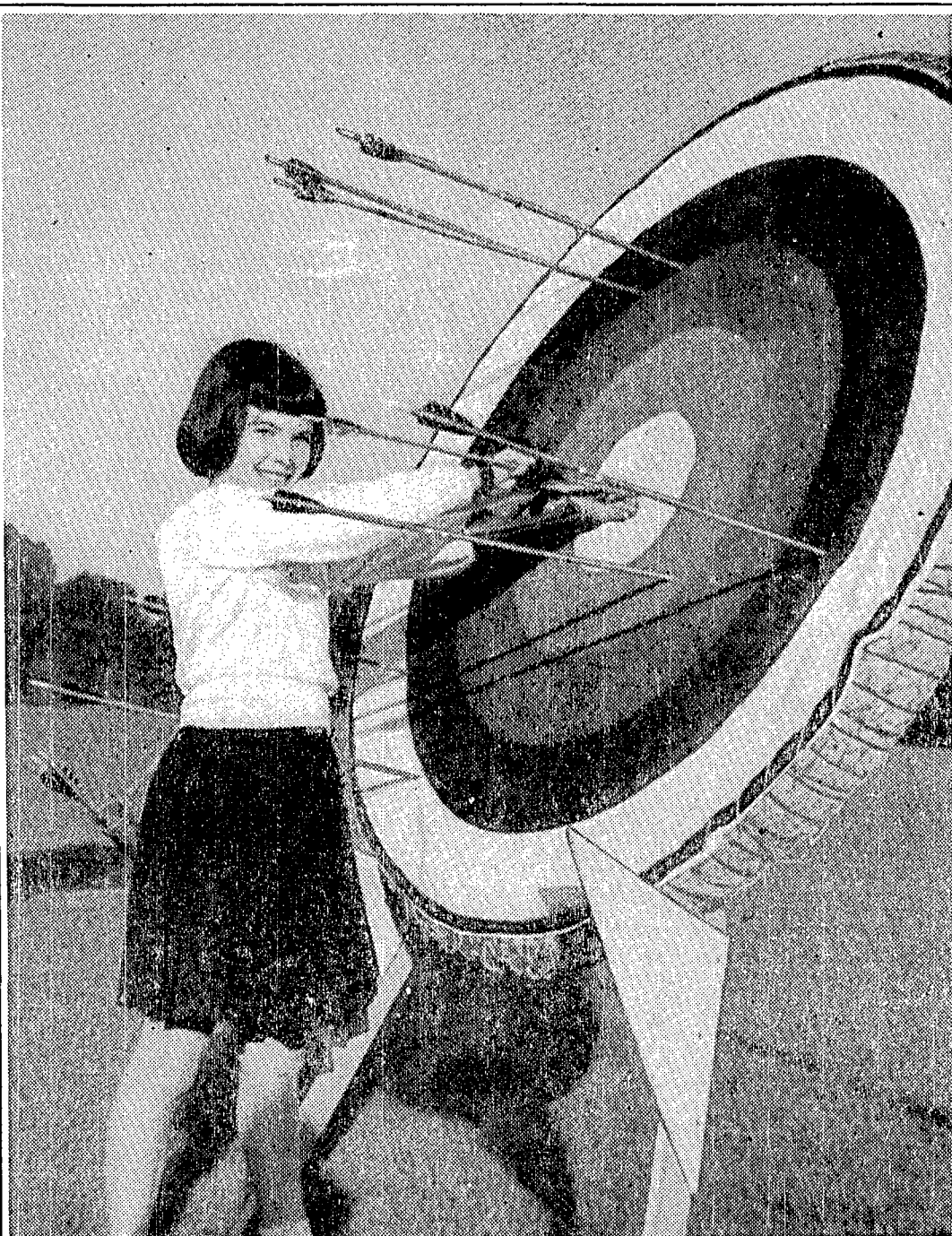
In the seamanship room is a working model representing the fo'c'sle of a warship, an electric steering model which enables the

boys to take the wheel, and a ship's magnetic compass.

The school, set amid 35 acres of pinewood and heather on Constitution Hill, has four houses each of about 30 boys and is the sea-training establishment of Dr. Barnardo's Homes. It has room for 160 boys but the accommodation will shortly be increased to take 200.

The wide range of subjects include seamanship, gunnery, boat-work, and signals, with boxing, physical training, and music.

On arrival the Duke will get a royal salute from the school band and a guard of honour, and then he will inspect the boys.



On the target

Ten-year-old Mary Howard of Ruislip, Middlesex, only took up archery six months ago, but has already won a medal.





### Young harvester

An eight-year-old land worker's son helps to cut off the heads of leeks for their seed, at Mark's Tey in Essex. Seed production is a big industry in this part of the county.

## SOLDIER SETTLERS OF FLINDERS ISLAND

On rocky Flinders Island, in the Bass Strait, between Tasmania and the mainland of Australia an army of ex-soldiers is working. The idea is to convert 80,000 acres of scrub-covered territory dotted with lagoons into farmland for ex-Service settlers.

Flinders Island, about 40 miles long, is in the famous Strait which was first penetrated, 156 years ago, by Surgeon Bass and Captain Flinders in their 21-foot ketch, Tom Thumb.

Some 700 people live there already, but until the present scheme began few of them had ever visited the east coast. It was covered with almost impenetrable scrub, and the area was considered useless.

Ten years ago, however, one

adventurous islander, Mr. Richard Fowler, started a farm of 250 acres there. At first he was plagued by floods, and then by wallabies. But he fattened 30 head of cattle on a small section, and has been more successful since.

Now bulldozers, excavators, and tractors are to be seen making new roads, excavating drains to carry off the winter rains from the soil and generally turning it into model farm land.

The first phase of this project is to convert 60,000 acres of scrub into 160 farms in five years. Whether they are ultimately fruitful will depend on the enterprise of the settlers. The cost to the Australian Government of creating and stocking these farms will be about £3,000,000.

### GLASS BANK—WITH NO WINDOWS

A bank—made almost entirely of glass—was opened in New York recently. Built by the Manufacturers Trust Company, it cost over £1,000,000.

On the opening day about 15,000 people came to see the four-storey building on Fifth Avenue. The exterior consists entirely of panes of glass set in polished aluminium frames. The largest of these are 22 feet by 10 feet, and half an inch thick. There are no windows at all, ventilation being provided by air-conditioning.

### FOR FILM-GOERS

Few Christmas gifts have an appeal for every member of the family; but one that has is Super Cinema Annual. Most people enjoy reading the stories of films they particularly liked, and of those they perhaps did not get the chance to see. Super Cinema has a fine store of them and is beautifully illustrated. It costs 7s. and is good value for money.

U.S. servicemen stationed at Wethersfield, Essex, have subscribed more than £1000 for entertaining orphan children of Essex at Christmas.

### WHAT AN ASS!

The fastest and most famous train in Africa, the Orange Express, was held up for two-and-a-half hours the other day—by a donkey!

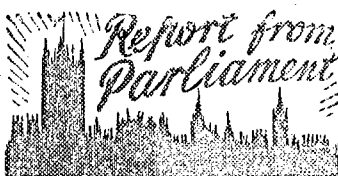
The donkey tried to squeeze itself between the engine and the water truck and derailed the truck.

It took engineers half an hour to get the animal out and another two hours to get the truck back on the rails.

### Radio-controlled



This ten-year-old French wireless expert was the youngest competitor in a Paris contest for radio-controlled model boats.



By the C.N. Press Gallery Correspondent

A PETITION to Parliament is the free-born Briton's oldest way of airing a grievance. Indeed, it is from the petition—to the Sovereign through the chief counsellors of State—that our modern Act of Parliament springs.

The purpose of a petition nowadays is to draw attention and give publicity to an alleged wrong. Sometimes petitions bring about a change in the law.

Among the latest is one which will attract a good deal of public sympathy, as it deplores the spreading of an imported disease which is causing much suffering among rabbits.

The petition prays "that legislation be introduced to make illegal the deliberate spreading of myxomatosis." There is, of course, no guarantee that such a petition will be taken up, even though it was backed by the signatures of 126,000 people within a few weeks.

WHEN the last war broke out many of our "freedoms" were swept away under a mass of emergency regulations. And when the war ended some of these were kept going to control and ration supplies in times of shortage.

Now we are entering more and more the period of "the restoration of freedom." Many of these controls have gone, and more are on their way out. To quote the rather guarded wording of the latest report on the situation:

"Ways and means of dealing with the limited number of surviving regulations are under examination."

LORD BURDEN told the House of Lords recently the story of an Englishman who was lost in the wilds of Connemara. He came across an Irish peasant, and asked to be directed to Letterfrack.

With the enthusiasm of his race, the Irishman took him to the top of a small hill and, pointing over the bogs and wastes, said: "Sure, if Oi was going to Letterfrack Oi wouldn't start from here!"

THE Government proposes to make a contribution of £200,000 to the United Nations International Children's Emergency Fund. This is at the same level as for this year, and will bring the total of British contributions to this cause to £750,000 since 1948.

### WHO HAS THE BEST AQUARIUM?

The aquarium is a centre of interest in many schools today, and there is likely to be keen rivalry in a forthcoming competition to find which school has the best.

The competition is being run in conjunction with the National Exhibition of Cage Birds and Aquaria to be held at London's Olympia early in the new year. Full details can be obtained from National Exhibition of Cage Birds, Dorset House, Stamford Street, London S.E.1.

## News from Everywhere

### ARMS—AND LEGS

The new coat-of-arms granted to the Milk Marketing Board is surmounted by a cow and has the lion of England and the dragon of Wales as supporters.

The Ancient Monuments Branch of the Ministry of Works has prepared a detailed scale model of the Temple of Mithras found in London.

Fog over Merseyside caused thousands of starlings to lose their way. They eventually swarmed round a 90-foot clock tower, stopped the clock, and blotted out its four lighted dials.

A curtain of air will take the place of the main doors of a departmental store at Croydon. Grids in the entrance will supply a continual stream of warm air during winter and cool air during summer. A glass screen seals the entrance when the shop is closed.

### FAME HIS PASSPORT

The famous comedian Bob Hope was allowed to leave England and enter France without his passport recently. Officials on both sides of the Channel had no doubts about his identity.

Sheep shearers in Australia are earning up to £70 for a five-day week by dealing with 200 sheep a day. Normal earnings for sheep shearing at this time, however, are £7 10s. a day.

### £1000 FOR 10s.

A dirty plaster model of a man's head outside a curio shop in London's Charing Cross Road was light-heartedly labelled: "Straight from the Temple of Mithras—10s." But a former ballet star recognised it as the head of the Russian dancer Nijinsky. She had it examined by an expert, and was told that it was worth at least £1000.

The Secretary of the British Matchbox Label and Booklet Society, Mr. John Ford, has a collection of 45,000 different specimens. An American collector has 120,000.

Hungary is to start a television service next April.

### SHOOTING STARS

A team of Southend Sea Cadets (average age 15) defeated a U.S. Marines team in a recent shooting match.

An R.A.F. aerial photograph taken eight years ago recently led to the discovery of the site of a 2000-year-old Iron Age fort at Bon-y-maen, Swansea.

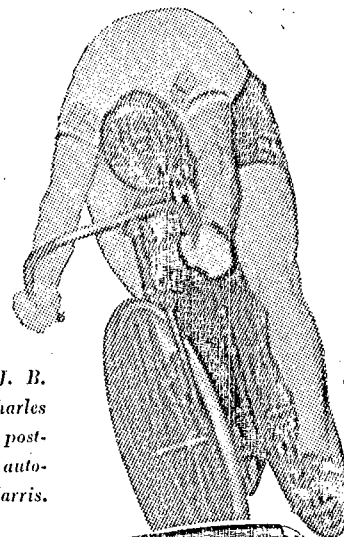
Telephone coin boxes with a slot for threepenny bits are being designed.

Fifteen milkmen marooned on an island in the Jumma River during floods were rescued by an Indian Air Force helicopter, together with their milk cans.

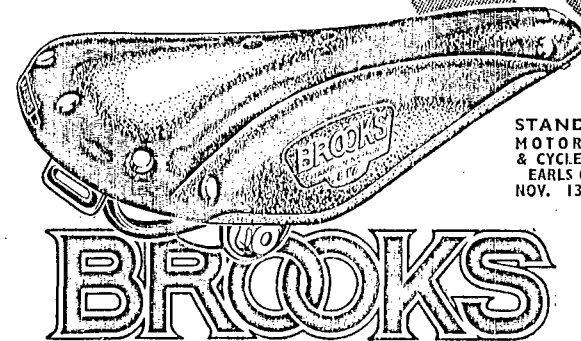
## It's my choice every time says REG HARRIS...

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## CN Picture-News and Time Map

SWEDEN is planning a power station at Jarkvissle, on the River Indal. The plant, which will cost £5,000,000 and take four years to build, will have an annual output of 390 million kilowatts.

THE clocks above show time all over the world. Sunlight moves westward round the Earth, travelling 15 degrees an hour. This means that every 15 degrees east of Greenwich the clock is one hour ahead, and every 15 degrees west is one hour behind.

**PALISADOES AIRPORT** at Kingston, Jamaica, is to be enlarged at a cost of £1,500,000. Part of a new 7200-foot runway will be built on an artificial peninsula jutting out into the sea.

**REMAINS** of an ancient town have been found between Bethlehem and Jerusalem. They have been identified with Netophah, named by Ezra as one of the places to which the Jews returned from Babylon, about 458 B.C.

**A WINTER VISITOR** now arriving in Siberia from Arctic regions is the great snowy owl, which often has a wing spread of six feet. It hunts by day and by night for ptarmigan, grouse, lemmings, and sometimes even for Arctic foxes.

**FOSSILS** found on Melville Island, 40 miles north of Darwin in the Northern Territory of Australia, are more than 20 million years apart in age.

**VENEZUELA** is to build a dam to control the River Guarico. It will be nine miles long, and by creating a lake of 59,000 acres will control flood waters in the rainy season and help to irrigate the land during the dry period. See news columns

**TELEPHONE AND TELEGRAPH** lines in East Africa are constantly being broken by giraffes. They catch their long necks in low-hanging wires. Now wires are being put several feet higher. See news columns

**NORTHERN INDIA** has been experiencing its worst locust invasion for 70 years. Flame-throwers, aircraft, and troops have been attacking the insects in an area covering more than 100,000 square miles.

### WARMER WINTERS FOR BRITAIN

Whatever weather future summers may bring us, Britain's winters are likely to become increasingly warm.

This is disclosed by Professor Roderick Macdonald, an expert on oceanography, who has just returned to Scotland after 20 years at Harvard University. He says that the melting of the Polar ice cap and the shrinking of glaciers and snowfields are a guarantee of a softer climate.

As evidence of an astonishingly rapid warming up at the top of the world, Professor Macdonald says that fish and birds are now appearing in northern seas which had never known them before, and that navigation of Arctic waters by ship is increasingly possible.

Iceland and Northern Scandinavia now have longer growing seasons and better crops, and the process is likely to continue.

### GREAT DAM FOR VENEZUELA

Venezuela has started on her biggest irrigation project—to control the waters of the Guarico River.

Among other things, it will be necessary to construct an earth dam (nearly nine miles long) to contain the waters of the river in a 59,000 acre lake. This will irrigate 271,800 acres during the dry season and control floods during the rainy season. The dam will stretch from the town of El Rastro to the city of Calabozo in Guarico State.

See World Map

### COLLEGE FEES 2s. 6d. A TERM

The Working Men's College, in the London borough of St. Pancras, has celebrated its 100th anniversary.

One of its best-known founders was the Rev. F. D. Maurice, whose ideal for the college was a union of labour and learning.

Half the original students in November 1854 were manual workers; the rest were from shops and offices, or were small tradesmen. The college fees were 2s. 6d. a term, and even this small amount was hard enough for some to find.

Tom Hughes, author of Tom Brown's Schooldays, was another founder. Among teachers in those early days were John Ruskin, Dante Gabriel Rossetti, and Edward Burne-Jones.

### CAT OVERBOARD

This little story comes to us from a King's Lynn reader. It is well known that most animals can swim, but cats (like some people) do their best to avoid water. One that could not, a Siamese called Charles, belonged to our reader's uncle, captain of an oil tanker.

While the ship was having engine trouble, the captain on the bridge saw that his pet had fallen overboard. He dashed down and threw out a lifebelt. Not only could Charles swim well, but evidently knew the purpose of a lifebelt. He made for it and clung to it while he was hauled up to safety—looking like a drowned rat.

Charles was soon quite dry again and none the worse for his swim.

### Ocelot junior



Kalu, the three-month-old American ocelot at the Chessington Zoo, is gentle and playful now, but when grown-up will be as big as a leopard—and probably less of a pet.

### SHOCKING FISH

Explorers have often returned from Brazil and the Guianas with reports of electric eels whose shock is powerful enough to kill a big fish and stun a human being.

American scientists have now established that these fish are not eels at all, but members of the carp and catfish family. Actually the fish are living dynamos, about three feet long, with the current circulating from tail to head.

The electric fish gives the maximum shock when it brings both its head and tail simultaneously in contact with other life. Its shock is fatal to many much larger fish.

### TROPICAL TELEPHONE TROUBLES

If you live in East Africa you soon get used to the idea of an elephant butting in on the telephone while you are chatting to a friend.

Elephants, scratching themselves against telephone and telegraph poles, and giraffes who catch their necks in low-strung wires, give post office engineers in this part of the world more work than anything else. It became so bad recently that telephone and telegraph wires are now being put several feet higher—in order to miss the giraffes.

Ants and wild bees are also a great source of telephonic trouble in East Africa because they make nests in insulators and so interfere with the insulation.

See World Map

### COUNTING THE BANGS

Familiar to many ex-R.A.F. aircrews were the wartime "Line Books" in which were entered any particular tall stories—or "lines"—told by crews on their return from operations.

Superseding the "Line Book" in the jet-age R.A.F. is the Bang Book, in which pilots must now make an entry whenever they dive through the sound barrier. They have to record the location of the bang and the exact time at which it occurred.

This procedure is to help the Air Ministry to check the claims they receive from people whose roofs and windows are damaged by the sound waves.

### OPERATION ON AN ELEPHANT

Lulu is a baby elephant on a farm in Kenya. It was found recently that she was in considerable pain because of a splintered bone in her back. Only an operation could save her. But for the "vet" an elephant was an unusual patient.

A bed of hay was first made for her and then two grown-up elephants were brought along so that she would not feel frightened. She was given a local anaesthetic and then roped so that the operation to remove the damaged bone could be performed painlessly. After the wound had been stitched and protected the little elephant was released.

She immediately got up as if nothing had happened and walked off to a field of grass to make a good meal.

Lulu apparently had not minded the operation at all.

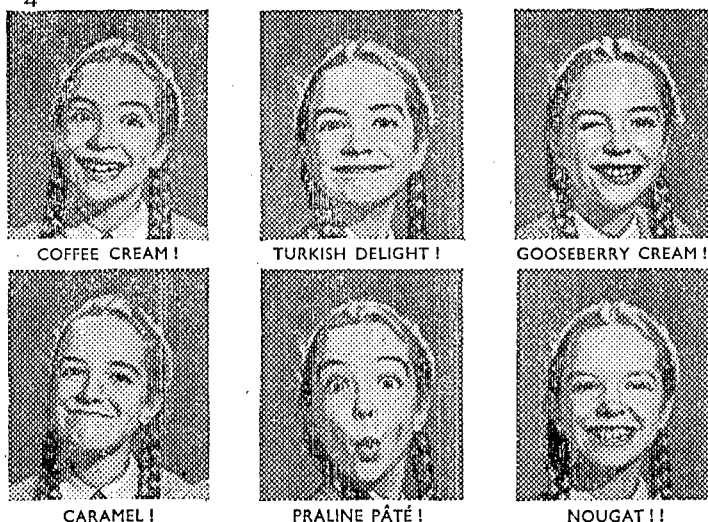
### BALLOONS TO TRACE HURRICANES

A relatively simple but highly effective device to trace the path of hurricanes has been devised by the United States Weather Bureau.

A balloon, equipped with a small automatic radio transmitter, is dropped by a plane into the centre of the hurricane. Suspended from the balloon is a 3000-foot cable with a heavy float attached.

As the balloon is whirled along in the storm-centre, its radio transmitter automatically sends out signals, enabling land bases to plot the hurricane's course and give due warning.





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## It happened this week

### FIRST MOTOR-CAR RACE

NOVEMBER 14, 1896. LONDON—Great crowds today watched fifty motor-cars start from Northumberland Avenue on their first trial run to Brighton.

A Daimler car, speeding along at 18 m.p.h., was the first to reach Croydon. First to arrive in Brighton were the Bollée tricycles which completed the journey in less than three hours. A four-in-hand, which started from London with one of the cars, changed horses five times on the way and took an hour longer to reach Brighton.

At a breakfast in London before the race, Lord Winchilsea ceremoniously tore to tatters one of the red flags which, until now, had to be carried before every motor-car.

The streets of London may shortly be full of these new machines, but at present a curious crowd lines the street whenever one makes its appearance.

### WHISPERING BRIDGE AT WESTMINSTER

NOVEMBER 17, 1750. LONDON—The new bridge—second to span the Thames—will be opened to the public at midnight.

Watermen already call it the whispering bridge, for a whisper in one of the arches is said to have the same effect as in the Whispering Gallery of St. Paul's.

The bridge took 12 years to build. It is 1223 feet long and 44 feet wide, and has 15 arches, the central one being 76 feet wide. Architect was Charles Labelye, a naturalised Swiss.

First pile for the new bridge was driven on September 13, 1738. Four years before that the Archbishop of Canterbury joined others in helping to raise money for the preliminary plans.

Cost of the bridge and its approaches—£389,500—was largely raised by lotteries and public grants.

### WELLINGTON BURIED IN ST. PAUL'S

NOVEMBER 18, 1852. LONDON—A vast multitude of sorrowing citizens lined the streets today as the remains of the Duke of Wellington were borne in a specially-made car for burial in St. Paul's. Guns boomed and massed bands played funeral music.

Inside the cathedral waited the Prince Consort and leading representatives of the State and of the Great Powers of Europe. Also present were surviving companions-in-arms of this beloved hero of Waterloo.

Late last night the body was brought by torchlight to the Horse Guards in Whitehall from the Great Hall of the Chelsea Military Hospital where it had lain in state.

First of the thousands to pay their last tributes to this great soldier was Her Majesty Queen Victoria, accompanied by the younger members of her family.

This morning the Poet Laureate, Mr. Alfred Tennyson, published his new Ode in praise of the duke.

## RADIO AND TV

# CHRISTMAS IS COMING

## Santa Claus arrives in Holland



A personal introduction to Santa Claus

CHRISTMAS celebrations begin earlier in Holland than in most other countries. On Saturday British viewers can share with thousands of Dutch children the quaint annual ceremony of welcoming Santa Claus to Amsterdam.

This is a Eurovision exchange programme, with Richard

Dimbleby over in Holland to give the English commentary. According to Dutch legends "Sinter Klaas" comes from Spain, and we shall see the steamer, with Santa aboard, tie up at the quayside; then a procession of Spanish noblemen accompanies him as he enters the capital of the Netherlands.

### CN readers have preview

WITH the recent opening of the new TV transmitter in the Isle of Wight, viewers this Thursday will see the first TV broadcast direct from a mobile unit operating on land from across the water.

CN readers have already had a preview of this programme, for in Waves and Wings the cameras will visit the flying-boat research establishment in the Isle of Wight, which was described in the CN only a few weeks ago.

The cameras will show how models are tested for take-off in a 200-yard long tank. In another tank, used for landing experiments, a model flying-boat is launched from a catapult and, after a short flight, alights on water made rough or smooth.

These tanks were used in designing the Princess flying-boats and for testing model lifeboats.

### Ralph Reader presents...

RALPH READER, who is known best for his Boy Scout Gang Shows, takes charge of TV Variety on Saturday evening to present young artists in It's a Great Show.



Dave King

Viewers will meet a new face that will, I think, turn out to be one of TV's funniest. It belongs to Dave King, a young comedian who is taking Benny Hill's place in Showcase in the new year.

### Jet flies to America

ANDREW FAULDS, better known as Jet Morgan of Journey into Space, is due back at London Airport this week after ten days in New York. Taking his Highland dress (Andrew is a Scot) he flew there last week to study space fiction on American radio and TV.

From my own impression of Journey into Space, I doubt whether the Americans have much to teach either Charles Chilton, the writer and producer, or Jet himself.

### Visitor from the Lost Planet

TALKING of space journeys, on Wednesday next Children's Hour begins another Angus McVicar six-part serial, The Secret of the Lost Planet.

In the previous story, you may remember, Dr. Lachlan McKinnon reached the lost planet with his nephew Jeremy Grant and secretary Janet Campbell. There they met Asa, beautiful daughter of the ruler Solveg, and the new serial will relate their adventures in bringing Asa down to Earth.

### Skating on three legs

CAN you tell a wooden leg from a real one? I think you will be puzzled on Friday evening when, in Television Ice-Time, the 22-year-old Australian skating star Desmond Scott does his three-legged toy soldier act. Viewers will be asked to spot the dummy. Before the act ends the TV cameras will close in to reveal the secret.

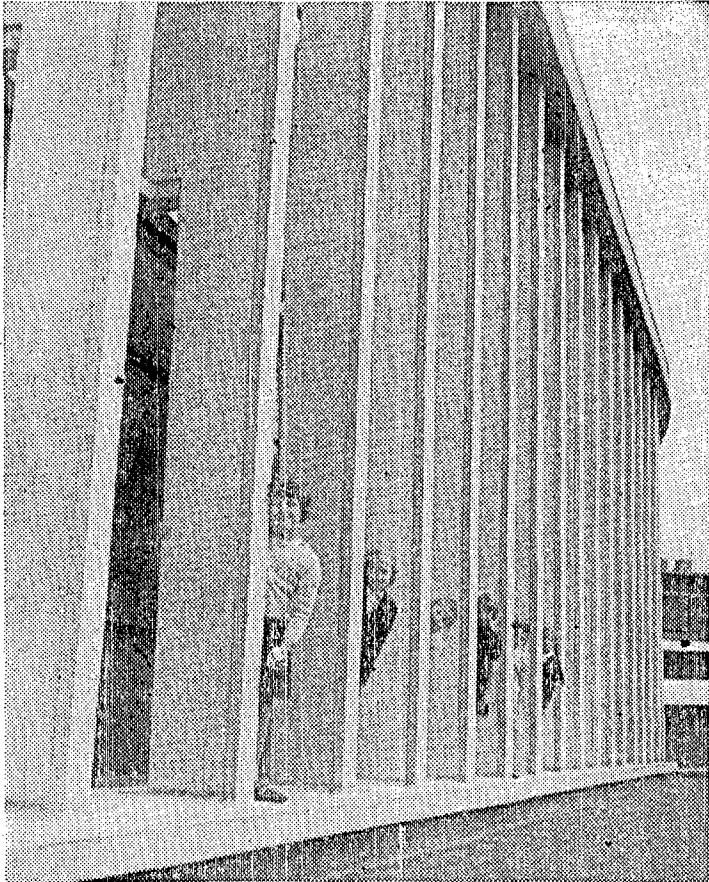
ERNEST THOMSON



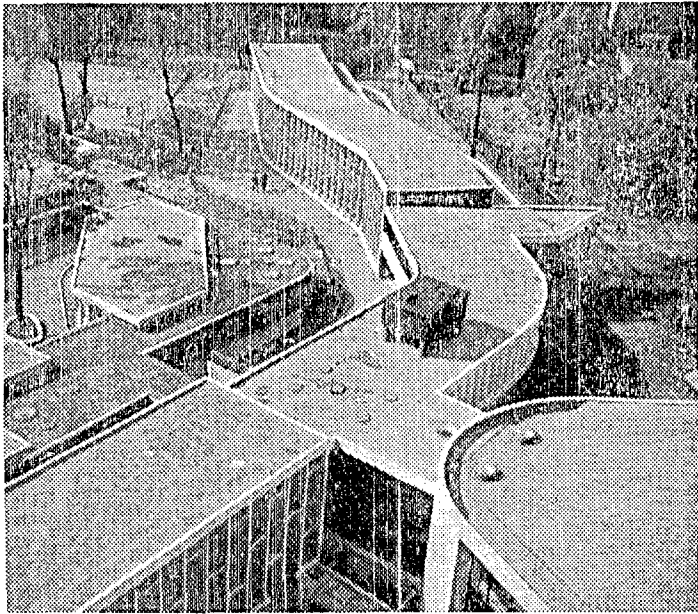
# **PORTRAIT OF A SCHOOL**

All the latest ideas for airiness,  
lightness, and space have been  
built into Hallfield Primary School

## *Air, light, and space*



The pillars along the façade of a classroom make an attractive picture



**A view which stresses the unusual design of the buildings**

All the latest ideas for airiness, lightness, and space have been built into Hallfield Primary School which stands within whistle-sound of Paddington Station, London.

So far as care in planning and building are concerned you would say that children who could not be happy at school here could not be happy anywhere. Everything<sup>o</sup> has been done to make the buildings as bright as possible.

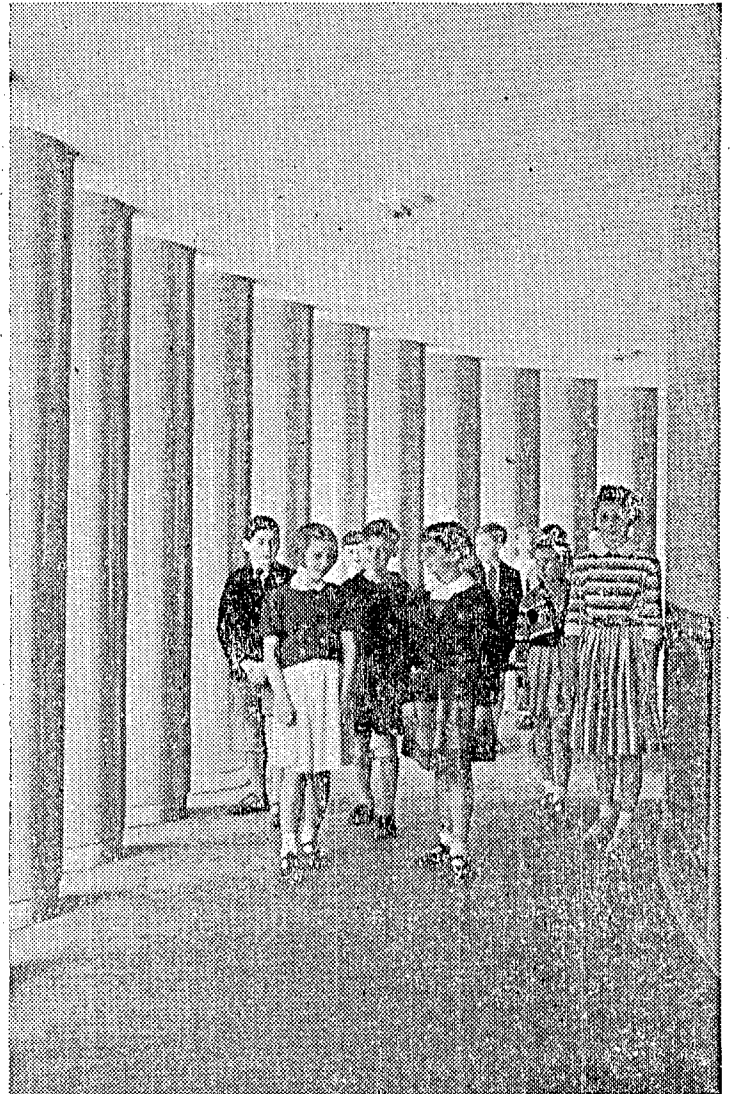
The main block, for the seven-to-eleven children, is a palace of plate glass and concrete built in a two-floored crescent. Embraced in it is another block, on one floor, for the infants. The architects' idea was that these little children should feel that they have a world of their own but are under the protection of the parent building to which they will move when they are older.

In the main block vertical concrete mullions, each weighing a ton, let in all the available sunlight but keep out the glare. Corridors are curved and have columns which seem round as you walk one way, but flat as you return the other way. And they also change the whole lighting effect.

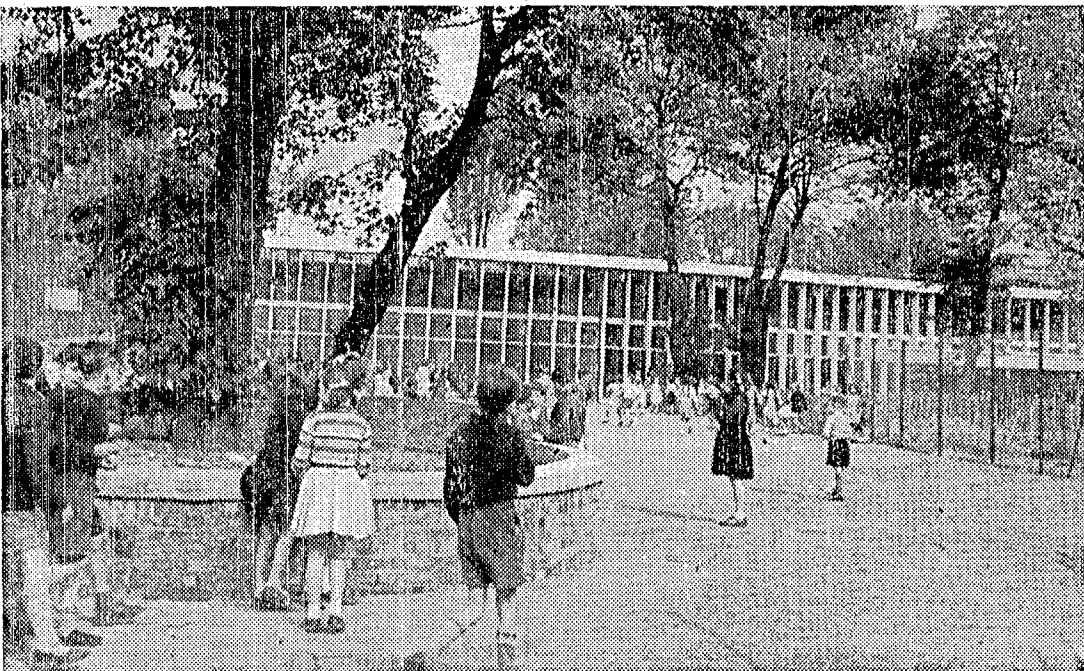
This is only one of many new schools the L.C.C. has built and architects from many overseas countries have been here to see and admire it.



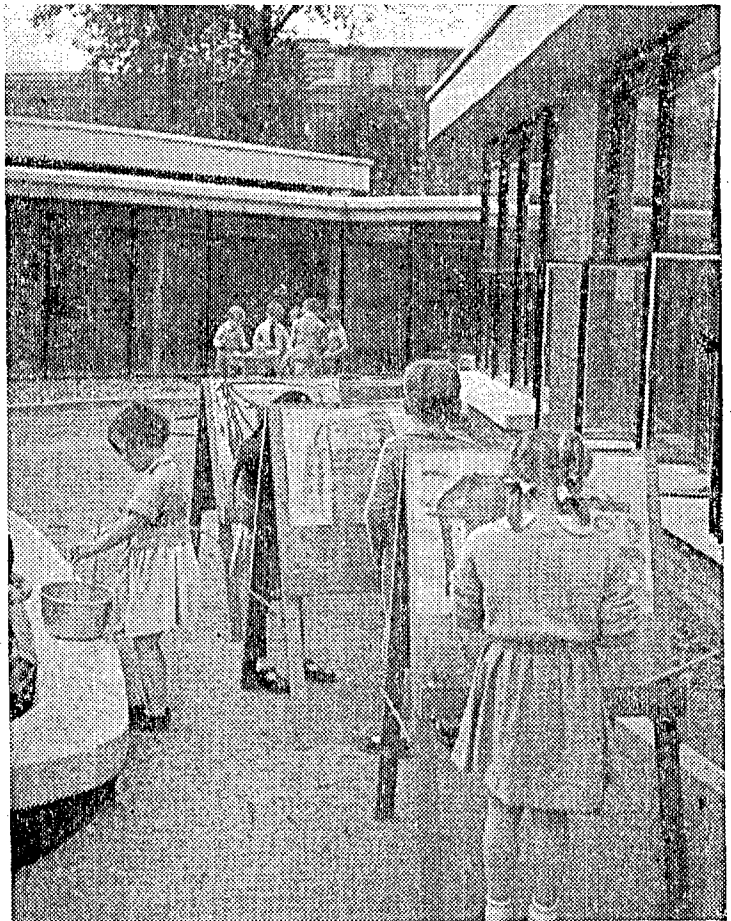
**An aquarium is always fascinating to watch, but you must remember to change the water**



Happy pupils in one of the wide and airy corridors, designed to let in as much light as possible without undue glare



The fine playground, shaded by trees formerly in private gardens on the site



### Art classes are much more fun when held out-of-doors



# Children's Newspaper

John Carpenter House  
Whitefriars . London . E C 4  
NOVEMBER 20 . . . . . 1954

## WHAT THE DOCTOR ORDERED

WHEN Dr. Dorothy Priestley presented the prizes at the Leeds Girls' High School Speech Day recently she gave the girls a prescription for living that we should like to pass on to a bigger audience. For all who are embarking on the great adventure of life after schooldays are over this is "what the Doctor ordered."

*I would put in a large dose of love to keep your heart going. Then I would put in a large dose of wonder—wonder at the sort of things that take your breath away, so that your lungs will keep working. Then I would put in a smaller dose of hard thinking just to keep your brain going. And I would also put in a huge dose of fun.*

*Then, always at the end of a prescription, one puts in something to give it a flavour. For this part I would add the tincture of courage. Then I would fill the bottle up to the top with hard work—very hard work.*

"I have had a very happy life and I have always worked hard," added Dr. Dorothy Priestley, who recently retired after thirty years' practice in this great Yorkshire city.

## PLEASURE TRANSFERRED

FROM Australia comes a story of a heavy smoker who gave up the habit, but still carried cigarettes to offer to others. He claimed that he got as much satisfaction from watching his friends smoke his cigarettes as he had done when smoking them himself.

By the same token we ought to derive equal satisfaction from letting our friends eat all our chocolates. Most of us have friends who would urge us not to deny ourselves this pleasure.

## JUST AN IDEA

As Mark Twain wrote: Praise is well, blame is well; but affection is the final and most precious reward that any man can win.



## Under the Editor's Table

PETER PUCK  
WANTS TO  
KNOW

If tossing the caber  
is a Highland fling

If a child is always good and obedient he is behaving unnaturally, we are told. But suppose he is naturally good and obedient?

## VOICE FROM THE PAST

LONDON workmen demolishing the remains of the bombed church of All Saints at Shooters Hill, Plumstead, have found a faded parchment behind a memorial tablet in the porch.

It was written and placed there on April 11, 1881, by the church's first vicar, the Rev. W. N. McGuinness.

The parchment describes the work done in raising the £9000 for the cost of the church; and adds that it was the vicar's prayer that when he was in Heaven there would always be faithful ministers to preach the Word of God at All Saints.

His prayer is being answered. Plans for a new church on the site are well advanced and the present vicar, the Rev. F. C. Trundley, hopes that building will begin early in 1955.

## Lots in a name

IN Massachusetts there is a small lake which the American Indians used to call Char-gogg-a - Gogg-mon-Chaug-ga-gogg-Chau-bun-a-gung-a-maug.

The bustling Palefaces soon reduced this to Lake Chaug, which is more convenient but much less interesting. For the old name was the wording of a treaty drawn up to settle the fishing rights of rival villages by the lakeside.

It means: "You fish on your side, we fish on our side, nobody fish in the middle." This decree became the name of the lake, and whenever they mentioned it thereafter they were reminded of the excellent rule on which they had all agreed!

## Thirty Years Ago

From the Children's Newspaper,  
November 22, 1924

As our chosen cricketers are in Australia hoping to win back for England the honours our doughty kinsmen have won at our expense, there is nothing surprising, at first sight, in the fact that they have played a match in the Coolgardie gold-fields against the local cricketers of Kalgoorlie.

Yet it brings home to us the fact that a great marvel has been wrought at this famous mining town. For Kalgoorlie comes of age this year as the possessor of a public water supply, and has celebrated the occasion by bringing turf a distance of 460 miles, to be watered by a stream carried 360 miles, so that cricket may be played in a desert.

Some cooks always boil potatoes in their skins. Others prefer a saucepan.

A Yorkshire man declares that fish and chips don't taste the same in London. They are not meant to.

It is said of a famous tenor that he has no airs. What does he sing?

# The Editor's Table

## Forthcoming attractions

FROM America we hear that owners of drive-in cinemas are to provide the Pilots' Association with a chart giving their exact positions. It seems that the lights from the screens can be a great help to night navigation.

We may yet read of a helicopter being one hour late because passengers wanted to see the latest Danny Kaye film.

## Portrait in Bronze



This beautiful bronze head, entitled Sarah, was shown at the Leicester Galleries, London, in an exhibition of sculpture and drawings by Frank Dobson, C.B.E., R.A.

## Good neighbours

A FINE example of neighbourliness has recently been shown by Yugoslavia. She has sent several tons of powdered milk to children in the parts of Greece devastated by earthquake.

Yugoslavia was able to give this valuable aid because the International Children's Fund of the United Nations (Unicef) three years ago helped her to establish dairy plant at Zupanja and at Osijek. These have since been supplying pasteurised milk and milk powder to Yugoslav children.

Now, out of her own slender resources, Yugoslavia is helping Greek children. A great-hearted gesture, and yet another sign of increasing neighbourliness among nations!

## Think on These Things

SOMETIMES when we do wrong, we try to excuse ourselves. We say that we couldn't help it, that we did not know what we were doing, that it was not really our fault.

But the manly thing to do, always, is to own up, to take the blame fully and squarely, and say we are sorry. Wise was the psalmist who said: "I acknowledge my transgressions, and my sin is ever before me. Against thee, thee only, have I sinned..." (Psalm 51. 3. 4).

When we do wrong we sin against God, against one who loves us and is "Our Father." Remembering the great love God has for us, we can be truly sorry. And when we are truly sorry, God will forgive. O. R. C.

## COMFORT FOR THE UNDECIDED

THE many schoolchildren who as yet have no decided views on a future career are in good company; many people who have become famous had no set ideas on the subject when they were at school.

Jean Simmons, for example, showed no theatrical talent at all as a young girl, and was even dropped from her first school play because she could not take it seriously!

She had other ambitions, and when she was 14 entered a London dancing school, and she had been there only two weeks when a visitor on the look-out for film talent invited her to an audition.

To her intense surprise she was chosen for a small part in a film. Thus she began her acting career. Three years later, this girl who at school could not take acting seriously, was chosen by Sir Laurence Olivier to play Ophelia. Talent will out!

## Bringing up Father

TWENTY Sydney schoolboys who are building a giant model railway have agreed they will "lend-lease" it to their fathers at night. The boys are laying 1000 feet of electrified rail in the cellar of a school at Strathfield, a suburb of Sydney, and the model railway forms part of their regular project work.

Secretary of the model railway club, Peter Cramp, recently sent a statement to the Sydney Press:

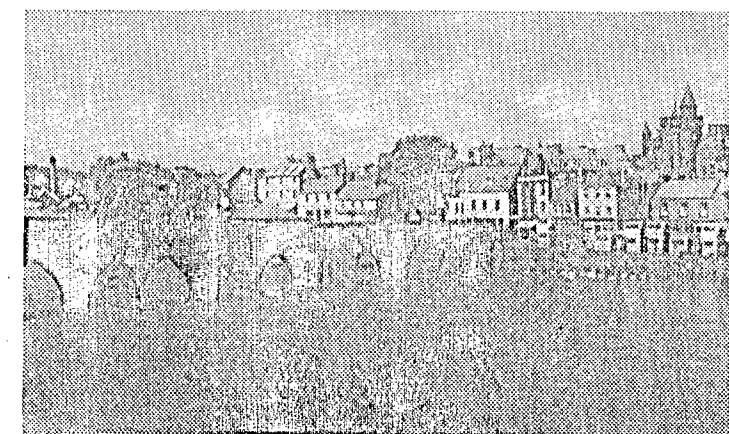
"Most of our fathers are keen to come down at night and operate the railway. We are willing to let them play providing they pay 5s. a year towards its upkeep."

"But they won't be allowed to run the trains unless we are there to supervise."

Club rules are strict. Any member who has more than three crashes, found to be due to carelessness, is expelled by a self-appointed "vigilance committee."

In the little world in which children have their existence, whosoever brings them up, there is nothing so finely perceived and so finely felt as injustice.

Charles Dickens



## OUR HOMELAND

The Children's Newspaper, November 20, 1954

## THEY SAY . . .

MISUNDERSTANDINGS are like weeds: neglect your garden and they spring up everywhere. True understanding, by contrast, needs constant fostering. It needs tolerance as well as firmness, patience as well as goodwill, common sense as well as good intentions, hard heads as well as warm hearts.

Queen Elizabeth the Queen Mother, to an American audience

BE on the look-out for prejudice in yourself as well as in others.

Sir Edward Appleton

ROAD safety is not merely conditioning little children to get out of the way of the car. The community must condition drivers to get out of the way of little children.

Dr. Eric James, High Master of Manchester Grammar School

WE know that art is not made of dreams. It is the mastery of dreams; but the dream is somewhere around.

Dr. Tom Honeyman, Rector of Glasgow University

NOW is a good starting-off time for a resolute movement to restore the Bible to a central place in every Christian home, not as a pious ornament propping up the aspidochelone in the front room, but as something more vitally necessary and as commonly used as the wireless set. Rev. Dr. T. B. Stewart Thomson, Chaplain to the Queen

IT is a good thing to save up and then we can go on the school trip to the seaside next summer. This is called saving up for a rainy day.

A Yorkshire schoolboy's suggestion in a National Savings competition

## Out and About

YELLOW leaves on the big elm trees still make a bright show in a patch of sunlight, though most of them have been blown off. The richer brown of the beech leaves on the hillside and in the wood seems to fill the air with amber light, and is rivalled only by the hue of some of the huge fungi on tree trunks and on the ground.

Edging the plantation of larches, and within them, too, if you look, there is everywhere a carpet of old gold made of innumerable fallen "needles."

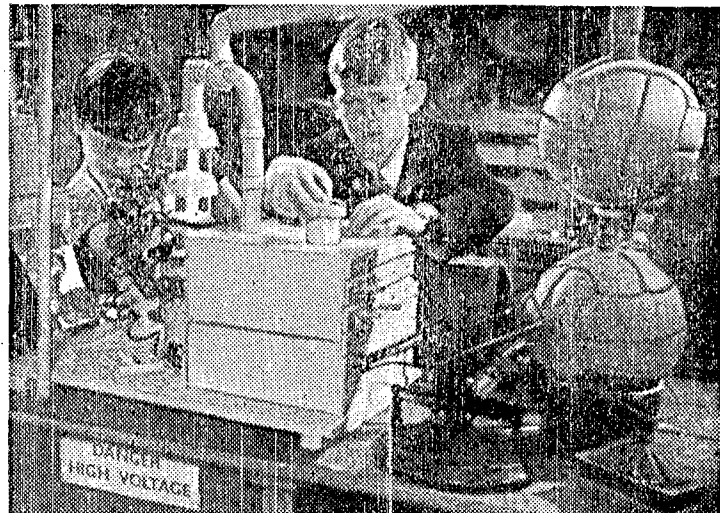
But there will still be plenty of green on the larches when the time comes for some of them to serve as "Christmas trees."



# NEW FILMS

## THEY MAKE THINGS GO WITH A BANG

### Splitting the atom to make popcorn



Two of the Holy Terrors at work on one of their fearful experiments

THE children in the film called Child's Play do not set a very good example—in the announcement they are called The Holy Terrors—but they do have a great deal of fun, and they are amusing for the rest of us to watch.

Perhaps it would be as well to warn other young people not to imitate them; though few other young people would be able to, for these children live in a village near an Atomic Research Station, and two of them are sons of scientists who work there.

The story is told by one of these boys, Horatio Flynn, to a gathering of newspaper reporters who have come to find out the explanation of some strange and sensational occurrences in the village.

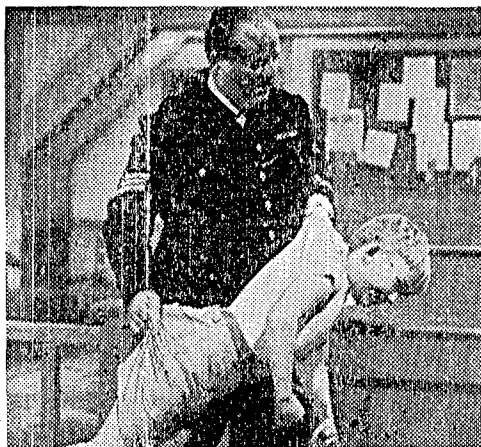
There have been mysterious explosions, and village people who saw one declare that it had the "mush-room" look of an atomic explosion. Now, one of the boys had a toy atomic set sent by his father from America, and he and his friends had been experimenting with it.

The grown-ups agree that, of course, a toy could never produce a real atomic explosion. But it turns out that the children have also been using pieces of radio-active rock in their experiments—and the authorities begin to feel uneasy.

The children very sensibly decide that merely making explosions is not very interesting, and they set out to make their atomic apparatus do something useful. They use it to produce an improved kind of popcorn which they call "bang-corn." The friendly Miss Goslett of the village sweet-shop helps them to sell it, and for a time all goes splendidly. But the authorities grow more and more suspicious and think that there must have been some leakage of official secrets.

At last there has to be a public demonstration of the method of making bangcorn, and all sorts of important people come to watch it. Then the only remaining piece of radio-active rock is used up, and the children cannot do any more atom-splitting.

It is all nonsense, of course, but it is not meant to be taken very



Sergeant Butler (John Sharp) takes charge of Horatio Flynn (Christopher Beeny)

seriously—and perhaps it has a moral. For at least these children made their atom-splitting produce something everybody liked, and that is more than grown-ups have so far managed to do.

ANOTHER new film that you can enjoy but must not take too seriously is King Richard and the Crusaders. It is a fine rousing adventure-story in colour, full of exciting fights and chases that are very impressive on the big Cinema-Scope screen, but it would not do to accept it as historical truth about the Third Crusade in 1192.

For one thing, it shows Saladin the Saracen as a most chivalrous foe and much less of a villain than one jealous knight in King Richard's own army, who tries to have Richard assassinated. But the desert battles and other spectacular scenes are often thrilling.

The film, based on Sir Walter Scott's story The Talisman, features George Sanders as King Richard and Rex Harrison as Saladin.

## Boys trace a buried river

London has a number of rivers whose courses have become buried over. One of them has been the subject of research by five school-boys at Stockwell Primary Junior School.

They were so interested in the Effra, the biggest underground river in South London, that they spent many hours in a Brixton library tracing its course through Brixton and Kennington.

From the information they obtained, the boys drew a map of the Effra's course which has been displayed by Lambeth Council at the Tate Central Library.

Floodings at the Oval have sometimes been attributed to this lost river. When it was converted into a sewer some of the excavated earth was used as a foundation for the grandstand at the Oval. In 1923 the Effra emerged into the news when it burst its bounds and poured into the Underground Railway at Stockwell.

### WHERE ROMAN BOATS MOORED

Another of London's buried and long-forgotten rivers is the Walbrook, which ran from the marshy ground north of the City to the Thames at Dowgate.

Roman boats once unloaded goods at the Walbrook wharves by what is now Bucklersbury, near the site of the Roman Temple recently unearthed.

Other old rivers include the Hole Bourne or Fleet River, and the Ty Burn which gave its name to a district and the famous Tyburn Tree gallows. The Ty Burn rose at Hampstead and flowed through what is now Regent's Park and Green Park to reach the Thames at Millbank.

Earlier this year Lord Noel-Buxton followed the lower course of the Ty Burn, now a sewer, in gumboots.

## SWITCHING ON THE ATOMIC LIGHT

The electric light bulbs we use in our homes today may give way to atomic illumination which will last one hundred years.

Nuclear scientists meeting in Chicago have described a new low-power nuclear battery (one is already in use) which could light a room without the use of electric bulbs or any other fixtures.

The ceiling would be painted with a special fluorescent paint, then, at the flick of a switch, the nuclear battery would generate energy causing the entire ceiling to glow and provide sufficient light for working or reading.

### TOUGH PLASTIC

A new plastic pipe developed at Akron, Ohio, is alleged not to rust, rot, or corrode, and is said by the makers to outlast steel, copper, cast iron, and stainless steel. It is, moreover, only one quarter the weight of a conventional steel pipe, but has three times as much resistance to impact as types made from standard materials.

WALTERS' "PALM" TOFFEE LTD., "PALM" WORKS, ACTON, LONDON, W.3

## HUNDREDS OF PRIZES FOR ALL AGES—EVERY MONTH!

Boys and girls! A free Charlie Chunky Painting Book full of thrilling pictures—and every page can win you a super Prize! You get this lovely Book—and a full colour badge of Charlie Chunky too!—just by asking Mummy to buy a jar of delicious St. Martin CHUNKY Marmalade, Jam or Mincemeat, tearing off the label and sending it with the coupon below and a 2½d. stamp for postage and packing.



FILL THIS IN NOW and send it with a label from any St. Martin Preserve, together with a loose 2½d. stamp for postage and packing, to: ST. MARTIN CONTEST, "Competitors' Journal", 2 Carmelite St., London, E.C.4 (Comp.)

NAME (block letters) \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 TOWN \_\_\_\_\_  
 COUNTY \_\_\_\_\_ AGE \_\_\_\_\_  
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## HERO TO HIS VALET

It has been said that no man is a hero to his valet, but one exception is the Duke of Edinburgh. This is evident on every page of a newly published book H.R.H. Prince Philip, Duke of Edinburgh, by John Dean (Robert Hale, 12s. 6d.).

The author served the Duke as personal servant from 1947 to 1953, and his duties gave him many glimpses of the Duke's private life.

For instance, during the Royal Tour of Canada John Dean made some purchases in Canadian joke shops. One of them was an imitation tin of mixed nuts: "I left it on his desk for a couple of days before he got around to opening it, expecting to find some nuts to nibble. Instead a snake popped out. He immediately closed the tin and left it in a place where Princess Elizabeth was sure to find it. She did, and she, too, was caught."

This spirit of fun is surely one of the characteristics that have endeared the Royal couple to millions throughout the Commonwealth.

The sterling qualities of the Duke of Edinburgh get their due tribute in these pages. "In the years when I was so close to him," concludes John Dean, "I never ceased to marvel at the energy and sheer, unprejudiced thirst for knowledge which characterised his approach to all the new duties which were constantly being heaped on him."

## UNDERWATER GLIDER

An Australian pearling company is building an underwater glider to speed up the search for new shell beds. The glider, which is known as the Manta Board, is of French design and very similar to one tested in the Mediterranean recently by Lord Louis Mountbatten.

It is towed by a lugger and the diver is strapped to its surface. It can move in any direction underwater through the manipulation of ailerons and elevators.

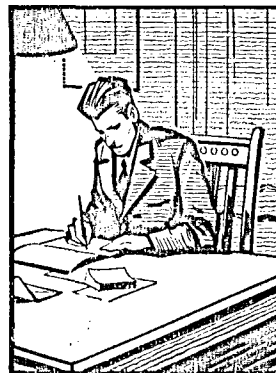
## Steps to Sporting Fame



Most internationals come from the First Division. But the successor to Stanley Matthews may be a Second Division man—West Ham's winger, Harry Hooper.



The name is not new to the game. For many years his father played at full back for Sheffield United. They, too, were in the Second Division when they reached the F.A. Cup Final in 1936, losing by the odd goal to Arsenal.



Leaving school in Sunderland, Harry began training as a dental mechanic. He found time for football and several Northern League clubs offered him ground staff engagements, but it was to Chelsea that he wrote for a trial.



Nothing came of this, but Harry got to London when four years ago his father became assistant trainer at West Ham. Now 21, Harry Hooper was chosen for several England "B" matches last season.

## Harry Hooper

## FROM THE BOTTOM OF THE LADDER

From Log Cabin to White House, of which we begin a new picture-version next week, has a theme which is well-worn but always fascinating—the rise of a man to eminence from very humble beginnings. It is William M. Thayer's account of the life of James Garfield, who was one of the leaders on the Northern side in the American Civil War, and who later became the 20th President of the United States.

He was a shining example of one who rose, without influence and simply by his own efforts, to become holder of the highest office in his land.

### THRILLING STRUGGLE

James Garfield indeed started at the very bottom of the ladder. His mother was an almost penniless widow living in a log hut in what was then a wilderness. Thrilling is the tale of his struggle to get an education, of the hardships he endured, the menial jobs he cheerfully undertook—and did well—and of his subsequent adventures while on the way to becoming President of the U.S.A.

"Jimmy" Garfield was an endearing character, too. He had more than his share of hard knocks, but he remained through them all a simple, kindly, honest fellow—which was partly the reason for his success.

The picture-version of his wonderful story will begin next week—on this page.

## PRIDE OF WHITBY

A new wing to Whitby Museum is to house relics of three explorers—Captain James Cook, and of the two William Scoresbys, father and son, who made the first accurate map of the coast of Greenland and who also sailed from Whitby. Another new wing is devoted to local shipping.

Both wings have been built, at a cost of £12,000, out of bequests by Dr. Katherine Mary Chapman of Glasgow.

## BRITISH PAPER-MAKERS IN AMERICA

A big British factory in the U.S.A. may sound strange but that is what the Bowater Paper Mills have built with British capital in Tennessee. These, the most up-to-date paper mills in the world, only started producing newsprint three months ago or so, and already have sold all they can turn out in the next 15 years.

It seems surprising that British business men should be able successfully to make and sell paper to the Americans in their own land, but that is the achievement of the great Bowater Corporation, which now owns mills worth over £80,000,000 in various parts of the world.

The Americans themselves have welcomed and aided the project. Doubtless they are glad to see their ally, Britain, returning to the sort of activity which made her wealthy.

### BOON FOR FISHMONGERS

Before long fishmongers in the United States may have machines to fillet fish. All the fishmonger will have to do is to put the fish, tail first, in a slot; it will emerge as two fillets, ready for the housewife.

In the past, that is, investing her capital profitably in other countries. But Americans are benefiting from the Bowater Mills at Calhoun, which are supplying newsprint for papers in 128 cities in the Southern States.

One of the chief reasons why the South was chosen for the new mills was the fact that the southern pine grows so well there.

### RAPID GROWER

This tree is ready to be made into paper-pulp in 20 to 25 years after it has been planted. The spruce tree of the North, on the other hand, needs 70 to 80 years of growth before it is ready for the axe. Bowaters have planted many millions of seedling southern pines in Tennessee and neighbouring States to ensure supplies of logs.

A striking feature of the mills is a huge pond, big enough to float a 10,000-ton ship, in which logs are stored under water to keep them in good condition.

The logs are fed into one end of the mills, and after being digested and turned into a pulp resembling thin porridge, come out at the other end as wrapped rolls of

newsprint. The yearly output will be 130,000 tons. Unrolled, this would make 750,000 miles, enough paper to go 30 times round the Equator!

In addition the mills turn out 55,000 tons of sulphate pulp every year, and such products as magazine papers, glazed imitation parchment, transparent and waxed papers, paper sacks, and even building boards.

"The establishment of the new Bowater Mills in Tennessee," writes the Chancellor of the Exchequer, Mr. R. A. Butler, "is undoubtedly one of the outstanding examples of British commercial and industrial enterprise of recent years;" and the American Secretary of the Treasury says they are "a tribute to the imagination of this British Corporation."

### MOST SUITABLE

Boys' suits made of wool and Terylene, which wear hard, dry quickly, and do not crease, were on show at the National School Age Clothing Fair held in London recently. The suits will be manufactured in large numbers next year.

## ELIZABETHAN SEA-DOG—new picture-story of the adventures of Sir Francis Drake (final instalment)



The Queen blamed Drake for the Lisbon affair, and it was five years before she employed him again. In 1595 she placed him and Hawkins in command of a fleet to capture a damaged Spanish treasure ship known to be at Puerto Rico. A crowd on Plymouth Hoe cheered the departing ships. But Drake and Hawkins quarrelled, Drake insisting on going to the Canaries to get food for his men before sailing to Puerto Rico.



Some English sailors, captured in the Canary Islands, revealed the secret of the voyage. A fast Spanish ship was sent ahead to warn the commander of Puerto Rico Island. When the English arrived at San Juan there, they found the enemy ready. A cannon shot crashed into Drake's cabin, knocked his chair from under him and killed another officer. Meanwhile, Hawkins had died, leaving Drake in sole command.



Drake's attack on San Juan was repulsed. Determined not to return to the Queen empty-handed, he resolved to capture Panama. He took Nombre de Dios, and sent the soldiers under Sir Thomas Baskerville towards Panama. Ambushed and confronted by entrenchments, Baskerville was obliged to retire. Drake was bitterly disappointed. Soon afterwards he fell ill with dysentery and died on January 25, 1596.



They buried him at sea off Porto Bello, the man who was the founder of British sea-power, who had taught his fellow-countrymen to defeat the might of tyrants. His generous, adventurous spirit lives on, and Britons have felt it stir in them at every crisis in their Island Story. It is well expressed in Newbolt's poem: "Take my drum to England, hang it by the shore, Strike it when your powder's runnin' low..."

Next week a new picture-story of President Garfield, From Log Cabin to White House, begins on this page



## THEIR OWN HOSPITAL IN THE HIMALAYAS

Laurie Baker of Sutton Coldfield, near Birmingham, is now in the sixth year of his lone venture of making a hospital for the people of the Himalayan foothills in North India.

It all began when he married an Indian woman doctor who was anxious to use her medical skill for the sake of her own people in her own remote part of India.

The Bakers arrived at Mitraniketan, deep in a valley leading on to the borders of Nepal, with no hospital equipment, and no money for buildings. They managed to get a little shop on the main street, and when that proved inconvenient they were offered two rooms over a stable. That was two miles away, so every day they walked from the hamlet to the "hospital" and back again.

### STONE AND MUD HOUSE

Then a whole house was offered to them. Laurie Baker knocked a hole in a rear wall and so made an operating theatre. In another wall he made a window for the dispensary. He and his wife camped out on a grassy knoll in a tent until they could gather enough stones and mud to build a house. This they eventually did and are now living in it.

While Kuni Baker is the doctor, Laurie Baker is a trained architect, and from the home-made house his eye rested on a rocky hill top across the valley. There

he has just finished the first section of the hospital which he has designed for the villagers of the Himalayan valleys. The money has come chiefly from the villagers themselves. Some have given annas, others a bunch of bananas, a load of firewood, a pound of potatoes.

There have been all sorts of difficulties. Many of the villagers refused to have tuberculosis patients on the land they gave for the hospital, but the Bakers were determined never to turn any patient away no matter what his disease.

### ALWAYS ROOM FOR THEM

Some patients arrive after walking a hundred miles through the hills; and always there seems to be a place for them, even though the hospital has only eight rooms.

Laurie and Kuni Baker call it a "home hospital." The stories of care and devotion which the patients tell when they return home are making the mountain valleys aware that, on the hill at Mitraniketan, there is a different kind of "home" from one they have ever seen.

A hundred miles away from the nearest railway, the Bakers look out over great valleys, golden with ripening rice and millet, and the scattered tiled cottages of the people. They are happy in this life of simple but skilled service.

## MOBY IS MISSING

Moby Dick, the white whale in Herman Melville's immortal novel, always managed to escape capture by whalers. But that was fiction. Now it has happened in fact.

For many weeks a film unit has been at work in and around Fishguard, Pembrokeshire, filming the story of Moby Dick. An artificial whale 75 feet long was used to play the title rôle in the film, but the other day a tow line broke—and Moby was missing.

Said to be worth approximately £3000, the whale weighed 12 tons and was made of a tubular steel skeleton covered with latex rubber.

### EVERY SHIP SINCE 1815

The World Ship Society is now engaged upon the task of building up a record of shipping information which will include a card index of all known ships, naval and mercantile, built since 1815. The record will also include the histories of shipbuilding and ship-owning companies and their vessels, and information about the ports of the world.

The society was founded in 1946, and its main object is the stimulation of interest in ships throughout the world; and it works in close contact with the various nautical and marine research bodies. Individual membership costs only £1, and application for this and further information can be made to the Headquarters of the Society at 110 Fenchurch Street, London, E.C.3.

### Flying frog hat



An Indian chief of British Columbia used to wear this on his head. It represents the mythical flying frog and is in Sir Alfred Bosson's collection of Indian arts and crafts on view at London's Imperial Institute until December 31.

## TREE OF MYSTERY

The 6d. South African postage stamp, first issued by the Orange Free State 86 years ago, made postal history as the first postage stamp with a picture of a tree. It looked like an orange tree.

A few weeks ago this stamp went off the market, with all the other South African postage stamps, to be replaced by a series of stamps illustrated with wild animals' heads.

And only now has it been revealed that nobody knows what kind of tree is pictured on it.

Professor J. M. Watt, president of the South African Tree Society, studied the stamp and admitted himself baffled.

"It could be a Tree of Plenty, embellished with oranges," he said, "a Tree of Liberty whose fruit represents cannon-balls, or a wild olive tree to which a London designer added oranges to make it look a little less bare."

### The young sweep!



Ronald Giles has been cleaning the chimneys of a five-roomed bungalow built, furnished, and maintained by his fellow-pupils of John Hampden School at New Barnet.

### CYCLING SEAMAN

David Ingram, a 19-year-old apprentice aboard a British freighter, has become known as The Cycling Seaman.

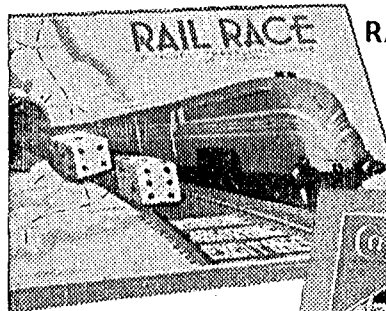
As soon as his ship reaches port and he is off duty, David takes a packet of sandwiches, wheels his bicycle down the gangway and explores not only the port but as large an area around it as he can.

He has travelled thousands of miles in this way in France, Jamaica, the United States, Canada, New Zealand, and Australia.

He told a C.N. correspondent that it is his ambition to cycle in every country of the world. He loves meeting people of other lands and has made many friends with whom he intends to correspond when he is back home in Bristol.

David was once cycling in Australia, many miles from his ship, when he encountered members of a cycling club out for a training run. They asked him to join them. When he returned to his ship that night his total mileage for the day was 160.

Here's FUN  
for EVERYONE  
with SPEARS GAMES



### RAIL RACE

Travel over Britain's railways with miniature engines on large stout map. Plan your own winning routes and be thrilled by "incident cards." 2-6 players. For family and children's parties. 15/9

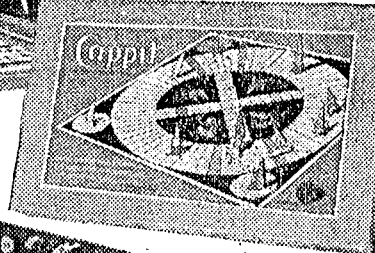
### FLOUNDERING

A great party game. Players collect their flounders by a throw of the dice and rob opponents of their catches. No age limit, even children of five can join. Hilarious fun. 6/3



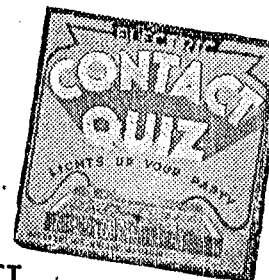
### CAPPIT

A game for 2-4 players, who try to "Catch and Cap" their opponents. As easy as ludo, but much more exciting. 7/9



### TELL ME

The queen of quiz games. Spin the wheel and roll out the questions. Endless fun for any age. Any number of players, the very thing for your party. 6/3



### CONTACT QUIZ

Here's a grand electrical quiz game simple to use and exciting to play. Questions are asked and if the answer is right on goes the light. Complete with twelve quiz cards but without battery 12/- at good toyshops and stores.

Obtainable from good toyshops and departmental stores. If your dealer cannot supply, write for address of nearest stockist to:

J. W. SPEAR & SONS LTD.  
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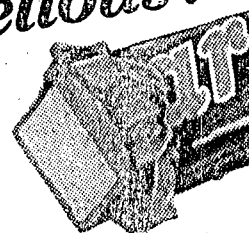
"Mars are marvellous" has always been my ever yet theme song. Petula Clark

Stars love Mars because

Mars are  
marvellous!

Petula Clark is always singing—and nothing brings a song so quickly to her lips as Mars. For that matter nothing else goes so quickly to her lips as Mars. They're so marvellous!

Everybody's favourite sweet treat—and only 5d.





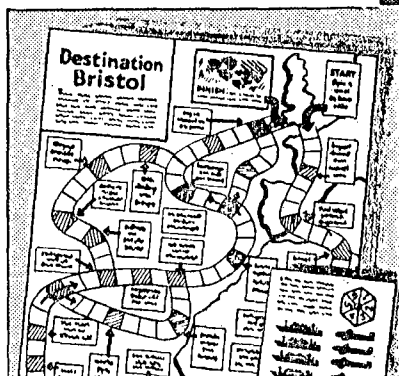
# 2,500 PRIZES!

## in FRY'S New Painting Competition!

Big boxes of Fry's assorted chocolate bars for the 2,500 winners! Paint or crayon a picture, size 15" x 10", about one of the following: FLOWERS; ANIMALS; A LANDSCAPE; A SEASCAPE; or any other subject suitable for a chocolate box top—but no wording on the picture please!

On the back of the picture, print in capitals your full name, age and address. Attach a label from a ½-lb. tin of FRY'S HOT CHOCOLATE or FRY'S COCOA—two ½-lb. carton tops will also do—and post in a sealed envelope or package to FRY'S, Competition Dept. D.3, Somerdale, Bristol.

## FREE NEW 'RACE- GAME' FOR EVERY ENTRANT!



Everyone who enters will receive this new and exciting game, size 14" x 11", called 'Destination Bristol', produced in full colours and complete with ships, aeroplanes and spinner. Enter now!

Open to boys and girls—prizes will be awarded according to age. Prize winners will be notified by post. Should your picture be used as a chocolate box top an additional prize will be awarded. Entries restricted to Great Britain and Northern Ireland.

**HURRY!** Closing date 27th November

## CAN YOU SPOT THESE DOGS?



START dog spotting right away on the celebrated pink form (L523) which your teacher can obtain in bundles of 50 (together with free chart in full colour identifying 95 breeds) from:—

R. Harvey Johns, Chief Dog Spotter, 10 Seymour St., London, W.1.

Please hand this to your teacher who will appreciate that Dog Spotting is an educational, open air activity sponsored by The National Canine Defence League to encourage kindness to animals.

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Teacher's Name .....

Address .....

DS/CNII

# SCHOLARSHIPS FOR ADVENTURE

Each year 250 French lads, winners of a famous scholarship, set out on voyages of adventure.

They go off with only 20,000 francs (£20) to see them through a journey which may take them as far afield as Canada, Africa, or Lapland, having been chosen from a thousand candidates in the top forms of secondary schools in France and North Africa.

These lads are holders of the prized Zellidja Scholarships, made possible by the bounty of a rich Frenchman, M. Jean Walter. In 1925, M. Walter, then a young architect, went prospecting in the wild desert regions of Morocco. There he discovered the Zellidja silver-lead mine which made him wealthy. In 1939 he created the Zellidja Scholarship Foundation so that, each year, 250 French boys might also go on voyages of research and discovery.

### USING INITIATIVE

The award of 20,000 francs is intentionally kept small in order to encourage the boys to use initiative on their journeys, and this money must last for a month at least. Again, they must, in most instances, travel alone. The 250 who "run away from home" with the approval of parents and schoolmasters are selected, in the first instance, by French senior schoolboys themselves.

Two candidates are voted for in each school and the thousand successful schoolboys have to submit a plan for their journey and the subject they intend to study, to the school councils and the Board of Zellidja Foundation, which includes high officers of the Board of Education.

The lads are allowed a wide free choice of subjects. Recent scholarship winners have made a study of banana-growing in French Guinea, 15th century art in Florence, coffee-growing in Brazil, and forestry in Canada.

### WORKING TRIP

They may travel as they please, and are encouraged to work on their trips; indeed, most of them have to—for the chief object of the Scholarships is, "not merely to turn 250 young men loose on the highways of France and the world, but chiefly to enable them to conduct a study project in direct contact with life and their fellow-men."

All travellers must keep a diary and an expense account of their journey, and later prepare a detailed report. These diaries and reports of their study project are handed in to the Foundation and used as the basis for the awarding of 45 further scholarships with opportunities for yet another journey. After the second trip,

five prizes are awarded, one by the French President.

Jean Hardy, 19, who won the President's prize, used his first Zellidja Scholarship to visit the United States and Canada, and his second to visit the Arctic Circle to study modern Lapland.

"That was difficult, uncomfortable, and instructive," he wrote in an account for Unesco, "but the real adventure came later, after we had walked for hundreds of exhausting miles across the tundra and over mountains, when we were accepted as members of a Lapp family. We struggled to adapt ourselves to the harsh life; we learnt a great deal before we became capable of 'living' in the full sense of the word."

### REINDEER CIVILISATION

These resolute people, Jean Hardy observed, must hunt wolves all the year round to protect their reindeer herds. The Lapps bring the wolves to bay and kill them with their knives rather than use expensive cartridges, he says.

"This reindeer civilisation is wealthy in its poverty," Jean Hardy comments. "It is primitive but this does not detract from the worth or stature of the human being. In the barren, icy expanse of the tundra, I met the most genuine, trustworthy, and warm-hearted men of my experience."

## S O S FOR A SCHOOL

A famous Manchester school founded for the "poor sons of honest, industrious, and painful parents" in 1654 (when "painful" meant painstaking) is appealing for funds.

Chetham's Hospital, or the Manchester Bluecoat School, needs £75,000 to provide new buildings, replenish the endowment, and to restore the renowned Free Library, which is the oldest in Europe.

The school and library were founded under the will of Humphrey Chetham, one of Manchester's first cotton magnates. The boys still wear 17th century dress, and work in one of the finest examples of medieval domestic architecture in the North. The ancient building stands near the Cathedral, and was formerly a college for priests. It was partly in ruins when Humphrey Chetham sought to buy it during his lifetime over 300 years ago.

To safeguard the future of this unique and historic place is surely a duty for the whole nation.

## KATHLEEN FERRIER MEMORIAL

When Kathleen Ferrier died in 1953, a rosebowl was added to the awards of the Blackpool Musical Festival, as a memorial to this great singer.

A few days ago Carol Sykes of Crosland Moor, Huddersfield, became the first winner of this trophy, being placed first in the Open Pianoforte Class for eleven and twelve-year-old entrants. Mr. M. Jacobson, who judged the event, also adjudicated at Carlisle in 1937 when Kathleen Ferrier won both the Open Pianoforte and Open Contralto classes.

## WEST AFRICANS TAKE TO THE AIR

Joy rides, cheap fare air services, and even calypso songs are helping to popularise air transport with the West Africans.

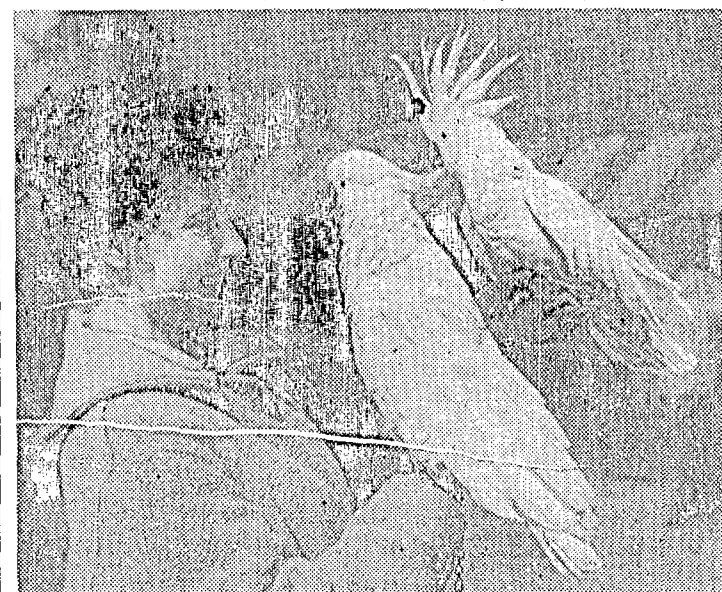
Busiest of the West African Airways Corporation routes is that from Lagos in Nigeria to Accra in the Gold Coast. Operated by Bristol Freighters, the 252-mile flight costs £5, considerably cheaper—and quicker—than the first-class rail fare.

Among methods used by the Corporation to draw attention to their services was the making and selling of a record of two calypsos. Badges were issued to the passengers on the cheap-rate Ashanti

Flyer service between Accra and Kumasi, and although this service is now discontinued, the badges are still changing hands and have a value of nearly 3s.

Recently the Corporation advertised 5s. joy rides from Accra in one of its freighters. West Africans arrived from towns and villages up to 100 miles away, and police had to be called upon to control the crowds. During the course of 20 flights the plane carried 800 passengers.

Air crews say that West Africans show practically no nervousness about flying and are almost immune to air sickness.



## Till next Spring

Charlie and Sally, popular cockatoos at the Children's Zoo in London, say au revoir to an 18-year-old hostess there before going to warmer quarters for the winter.



## Hear the Jennings radio plays

Listen in to Children's Hour, Thursday, November 25th, and every month for six months

## Read the Jennings books

Ask your bookseller for the new one,

### According To Jennings

The latest adventures of the favourite B. B. C. Children's Hour character, and his friend Darbshire. 6s.

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JENNINGS AND DARBISHIRE

JENNINGS FOLLOWS A CLUE

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JENNINGS GOES TO SCHOOL

all by Anthony Buckeridge

**COLLINS**

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EVERY boy should possess an Ernest Sewell Super-Wizard Conjuring Cabinet, on sale at all good Toy Shops and Stores, prices 3/4; 6/7; 8/6; 14/7; 26/3 & 65/6 each. Ask your Toy Dealer about them. Acknowledged the World's best Conjuring Tricks. Also Actor's Make-up, Angler's Set, Cabinet and Bell Tents.

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TEEBEE MANUFACTURING CO. Ltd., Dept. 226, Charlbury, Oxford.

## LOOKING AT THE SKY

# JUPITER THROUGH A TELESCOPE

Clouds that travel at 200 m.p.h.

JUPITER is now a fine spectacle in both the late evening and morning sky, shining with a radiance far exceeding that of the stars that appear round it.

In the morning sky Jupiter will be obvious until about half-an-hour before sunrise very high in the south-west sky. But the evening sky may present it more conveniently, for then the brilliant planet will be found low in the east, where it rises about eight p.m.

Jupiter is coming nearer to us and therefore will appear somewhat brighter during the next few weeks; at present it is about 446 million miles distant and is in the strange but interesting constellation of Cancer, the Crab. Jupiter appears almost in line with the bright stars Castor and Pollux, the Twins of Gemini; but as the planet is apparently moving westwards Jupiter will soon be seen to be out of line.

### OPTICAL ILLUSION

This effect is the result of the combined motions of the Earth and Jupiter as seen in perspective, for Jupiter is in reality speeding the reverse way at an average rate of eight miles a second, while the Earth at the present time is travelling at something like 18½ miles a second.

The great sphere of Jupiter presents an impressive and most interesting series of varied scenes when observed through a powerful telescope; even in a small astronomical telescope of only two

inches aperture the planet's cloud belts may be seen on a golden hued disc which appears about the same size as our Moon does to the naked eye.

Also to be seen are the four largest and chief satellites, known as its Galilean Moons, after the astronomer Galileo who saw them in January 1610 through his new invention, the first astronomical telescope. This instrument, by the way, had an aperture of only about two inches.

These moons of Jupiter named Io, Europa, Ganymede, and Callisto are for ever changing places on either side of the planet's disc and so provide endless variety, with their eclipses, occultations, and transits across Jupiter's disc.

### CLOUDS AS BIG AS EARTH

In addition large telescopes show many details of great interest on these cloud belts, which are themselves constantly changing. These details reveal very stormy conditions in many areas, particularly those which correspond to the Earth's tropical regions. These lie north and south of Jupiter's great Equatorial Belt which is actually much wider than the whole of our Earth.

This great belt speeds round Jupiter at a great rate; in places masses of cloud sometimes as large as our Earth will pass one another at some 200 miles an hour. Still faster will vast cyclones whirl and tear their way through these dense masses of cloud.

These Jovian cyclones, which appear as spots in small telescopes, leave streaks of varied hue with general disturbance in their wake for many thousands of miles.

G. F. M.



Jupiter's present position and its movements during the next two months



### Cups galore

This 12-year-old horsewoman, Pamela Teague, who lives near Redruth in Cornwall, has won 42 silver trophies and hundreds of rosettes in the show ring with her two ponies.

Are you collecting Kellogg's masks?

EXCITING NEW SERIES!



You can have loads of fun with the new series of full-sized masks, all ready for you to cut out and wear, and all in bright, exciting colours.

Did you collect the first thrilling set of twelve Kellogg's masks? Then you'll certainly want to have all the latest, colourful series, including Wang Ho the Mandarin, Hawk Eye the Indian Brave, and Stripes the Tiger.



**ASK MUM TO BUY KELLOGG'S** and start today!

(There's one of these masks FREE on the back of every 12-oz. packet)

### TOM'S TURKEY WATCH

THE FARM IS TWO MILES DOWN THE ROAD. THE FINEST TURKEYS I'VE SEEN.

TONIGHT, EH, TOM? WE'LL BE READY FOR THEM.

ONE GOOD TURN DESERVES ANOTHER TOM. HERE'S A TURKEY FOR YOUR MOTHER—AND THIS FOR YOU.

GOSH, AIR SLADE A NEWMARK CRESCENT WHAT A PIP.

CAUGHT RED HANDED

UNBREAKABLE GLASS  
6-MONTH GUARANTEE  
IN CHROME OR GOLDEN FINISH  
At leading jewellers  
**59/6 to 80/-**  
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Write for full colour catalogue and name and address of nearest retailer to Louis Newmark Ltd., Croydon.

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5 JEWELS  
**NEWMARK**  
CRESCENT

Oh boy! Oh joy!  
IT'S A WONDERFUL  
**Rolinx**  
WITH THE FASCINATING DISAPPEARING LID

ROLINX Roll Top JUNIOR PAINT BOX contains 12 Rowney colours, palette, Rowney squirrel brush.

ROLINX Roll Top JUNIOR PENCIL BOX contains mapping pen, penholder, 2 drawing pencils, spare nibs, eraser. Removable tray.

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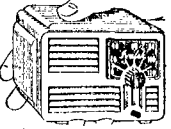
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 BELOW ARE A FEW OF OUR UNBELIEVABLE BARGAINS FROM OUR CATALOGUE.

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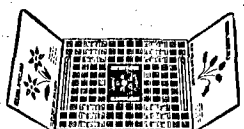
DE LUXE CRYSTAL SET

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 REAL RADIO RECEPTION—NOT A TOY! Earphones essential. Ideal for Bedrooms, Halls, Private listening. Radio-minded boys, etc. **NO ELECTRICITY. NO BATTERIES.** Works anywhere. Bakelite case—unbreakable. Perfect Present. Radio's finest value. 4" x 2" x 4". Plus 1/6 post and packing. C.O.D. extra.



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84 different colour paint blocks.  
 Colour mixing chart. Two stencil sheets.  
 12 tubes of paint. Two brushes.

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For all students and school work.  
 Enlarges up to 50 times. Rack and pinion focusing.

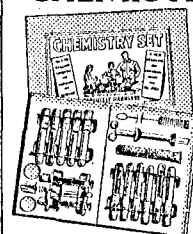
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Instructive and amusing. Harmless contents sufficient for hundreds of experiments. Complete with full instructions.



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Post & Pkg. 2/6. C.O.D. extra.



## FREE SONG CHART

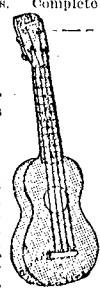
Plays Bugle Calls, MARCHES, TUNES. Easy to play immediately on this richly engraved dazzling gold finish trumpet. 15 in. long. No Musical Knowledge Needed. Press 4 stops and play from numbered song chart. Endless combination of tunes. Complete with attaché case carton.

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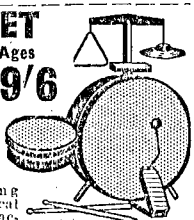


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A MAXIMUM VALUE AND QUALITY—COMPLETE AS ILLUSTRATED. Made in strong materials by Musical Instrument Manufacturers. Ideal with piano, radio, gramophone. Easy to Play. Collapsible. Overall: 1 ft. 9 in. x 1 ft. 8 in. x 9 in.



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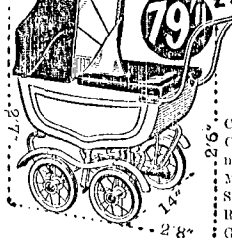


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NOT REPEATABLE. FULLY UPHOLSTERED For Girls



GOOD BRAKE & MUDGUARDS up to 10 years.

Carr. 5/6 or C.O.D. 3/- extra.

Cream, Blue, Grey or Maroon metal bodies. Movable seats. Spoked wheels. Rubber tyres. Give 2nd colour.

## PRICES SLASHED WALKING DOLL

21" WITH PLAITS

BIG DOLL—SMALL PRICE

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Post 2/6 or C.O.D. ext.

YOU CAN WALK TALK COMB & PERM MY HAIR I SLEEP

Sleeping eyes with eyelashes. Movable limbs. Hard body. Beautifully dressed with shoes. Perm Kit 2/6 extra.



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Plus 1/6 carr. C.O.D. ext. 22/6

Large Size 29/6 de Luxe Carr. 1/6. C.O.D. ext.

INDOORS or OUTDOORS. On Carpets, Gardens, Rooms. No Hooks, No Pegs, No Holes to dig. Assorted colours. 4 sides and 4 poles. Very strong. For 2/3 kiddies. Tie flaps. Colourful designs on tent. Reinforced top.

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Wrap over style with the belt in Very Warm, Soft Cloth for boys or girls. Piped edges, cuffs, pockets. Colours: Wine, Green, Brown, or Blue. Give 2nd col. and length.

Lengths: 28" 17/6; 19/11; 41" 26/6; 37" 22/6; 45" 31/3. Plus 1/9 post or C.O.D. ext.



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For Cyclists, Hikers, Beach, Gardens, or Children



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NEW JUNIOR RIDGE TENT—In strong tent cloth. handy carrying bag. Lightweight. Simple to erect. Size 5 ft. long, 4 ft. wide, 3 ft. high, 4 in. walls. Sleeps two people.

SENIOR SIZE 39/6. Plus 2/6 carr. C.O.D. extra. 6 ft. long, 4 ft. 6 in. wide, 3 ft. 9 in. high.

# SPORTS SHORTS

A YEAR ago Michael Sullivan, 19-year-old Huddersfield Rugby League club's centre-threequarter, was but a promising winger in the reserve team; but within a few weeks of playing in the senior side he was chosen for Great Britain. Playing in the opening match of the World Cup competition at Lyons, he fully earned the tag "the man of the match."

ONE of the most promising young footballers in England is 14-year-old David Cliss, a pupil of Suffolk's Secondary School, Enfield. He has already represented Enfield and London this season, and his play may gain him an international cap before many months have passed.

MRS. EILEEN SHERIDAN, perhaps the finest of all post-war women cyclists, now holds all the British women's distance records, from 25 miles to 1000 miles. She thus emulates Miss Margaret Wilson, who held all the women's professional records in 1940. Mrs. Sheridan hopes to attack some of the Continental records next year.



Eileen Sheridan

JUDY DEVLIN, 19-year-old student from Baltimore, intends to add to the badminton laurels she won as the women's All-England singles and doubles champion last March. Recently this accomplished daughter of a famous father, who was six times winner of All-England titles before the war, won the Wimbledon Singles Championship before leaving for a short playing tour in Malaya and the Far East. Judy Devlin is accompanied by Margaret Varner, a games mistress from Boston.

OON CHONG TEIK, 18-year-old student at Cambridge University, may follow in the footsteps of fellow Malaysians and win world badminton honours. He is a nephew of Wong Peng Soon, former All-England champion, who has been his coach.

GEOFFREY BULL, 19-year-old boy from Chippenham, Wilts, has run 100 yards in 11 seconds at the Worcester School for the Blind. He also holds the school high jump record at four feet six inches.

DEREK PEARSON, Worcestershire's 17-year-old fast bowler, who made his debut for the county last summer, has been to London for a course of special coaching from Alf Gover, the former Surrey and England bowler. It was Gover who helped Peter Loader (Surrey) to reach the M.C.C. Test side, and he may do the same for young Pearson.

IGNACY TLOCZYNSKI, who played in 43 Davis Cup matches for Poland before the war and has since enhanced his tennis reputation in this country, is to turn professional in the New Year. He is to take up a coaching appointment with the Craig Lockhart club, in Edinburgh.

SUNDERLAND F. C., now riding high in the First Division, has a proud history. The club has never been relegated to a lower Division since its admission into the Football League in 1890. Started as Sunderland and District School Teachers' Association F. C., the club went through some difficult times. The gate money at one of the earliest matches realised only 6s. 2 1/2d.

CHARLES SWAIN, who is playing for the Wasps Rugby Club, has been a regular member of the Argentine international team for the past five years. A car salesman, he is on a six-month visit to Britain. Rugby is very popular in the Argentine, and it may not be long before a team from that country pays an official visit to Britain.

FROM a list of 200 "possibles," the England Young Professionals Soccer team has now been chosen. On Sunday they will play Holland at Arnhem.

PETER PARFITT, centre-forward of Fakenham Grammar School, Norfolk, was well on the mark recently. In two Soccer matches he scored 21 goals.

STAN PEARSON, ex-Manchester United forward and now captain of Bury F.C., has his own newsagent's shop and delivers his own morning and evening papers himself "as part of training."

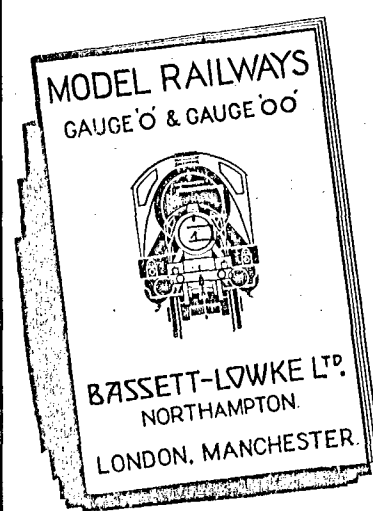
BEFORE qualifying for the final of the Oxford coxswainless fours, New College rowed their semi-final against Magdalen College three times—and each race was a dead heat. Eventually the two teams tossed, New College winning the toss and then the final against Brasenose College.



This hardy young Londoner of the Stuart Ladies' Rowing Club means to train on the River Lea right through the winter.

WHEN Blackpool Rangers beat Hoylake Athletic in an early round of this season's Amateur Cup competition, they played in England shirts. Because their club colours clashed with those of their Cup opponents, the Rangers were forced to change, but had no spare shirts. They appealed to Stanley Mortensen, the Blackpool forward—and he loaned them ten of his own English international shirts.

## THE guide to endless pleasure!



Here's the fullest guide yet to greater pleasure and interest for the model railway enthusiast. In this new gauge "O" and "OO" catalogue, prepared train sets are now available in a variety of types: electric, steam or clockwork, passenger or goods. All the most popular classes of models may now be obtained in a wider range of types and prices than ever before.

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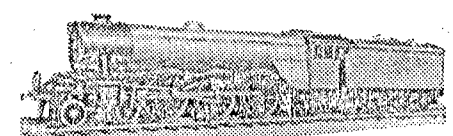


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# THE ISLAND OF THE GODS

by Geoffrey Trease

Holly Blake and her parents, with John Stevens and his mother, an expert archaeologist, are searching for a lost shrine on a Greek island. While the party are digging, John realises that a mysterious stranger is watching them from a ruined fort nearby. In trying to stalk him, John gets shut up in one of the towers.

## 10. Trapped in the tower

MEANWHILE Holly was getting a little tired of the careful sort of digging which, Dr. Stevens warned her, was absolutely necessary when you were probing for ancient remains.

"There doesn't seem to be anything here," she grumbled. "Not even a measly skeleton."

"And you'd hate it if you found one," laughed her mother.

"I wouldn't, mummy!"

"Well, I don't suppose she will," said Dr. Stevens with a twinkle in her eye. "You see, Holly, no one ever died on Theonesos."

"No one ever died?"

Holly's eyes were like saucers as she echoed the words.

"They weren't allowed to."

"But how could you stop them?" the girl demanded.

## No fighting allowed

"Sick people were taken to other places—either to get better or to die," John's mother explained. "The Island of the Gods was holy, you see. No fighting was allowed—that would have been sacrilege, and it would have made the shrine unclean. It was just as bad if people died naturally. So, as I said, they weren't allowed to. We shan't find any ancient tombs. Of course, there'll be modern graves on the island—Christian and Turkish—but not just here."

"Oh, I see. I thought for a moment you meant some kind of magic spell!"

Holly picked up her trowel again and began to prod the ground. But

neither she nor any of the others had so far found a trace of the temple, apart from the marble statue of the lion which was not really their discovery at all.

The lion lay on its side, staring seawards with blank eyes, its marble mouth wearing the same smile that it had worn for twenty-five centuries.

Only now Holly began to detect a hint of mockery in that smile. She was not at all so sure that the lion was a "pet" after all.

"Phew!" she gasped, wiping her shiny face with the back of a dusty hand. "This is hard work." She glanced round her. She was missing John's company. Where had he got to? Just like a boy to vanish when he had had enough, and leave the others to get on with the job!

"Anyone seen John?" she demanded.

Her father looked up. "It's half an hour since I saw him."

"I hope he's all right," said Mrs. Blake.

## Work-shy John

"Oh, he'll be all right," Dr. Stevens reassured her. "The cliffs aren't steep enough for him to get into trouble and the sea looks quite shallow here. I expect he's found something to interest him and he's forgotten the time—but it's very naughty of him, dodging the work." She smiled at Holly. "You look as if you've had enough for the time being—"

"Oh, no, Dr. Stevens!"

"Have a break. We mustn't expect too much of you children. Archaeology is a slow job."

"Go and sit in the shade, darling," said Holly's mother.

"No, mummy—if you really don't mind my having a break, I'll go and see what John's up to."

Holly sauntered away in search of her friend. Her red dress made a vivid splash of colour against the pale rocks and the wine-dark sea below.

There was no sign of John by the water's edge. She looked this way and that, shading her eyes with her hand. There was just one other likely place for an active boy to explore. John must have gone up to have a look at the ruins of the Turkish fortress.

What a fag! She would have to toil up there if she was to find him. And how mean of him, not only to slip away from the digging, but to go exploring without a word to her! Well, she would have a word to say to John when she found him.

She decided to stalk him and give him a surprise. There was most cover to the left. She ran up the slope in a succession of quick, zigzag dashes, from one patch of cover to the next. Ten minutes brought her, panting and hotter than ever, to the great arched gateway in the north wall.

"Spooky!" she muttered to herself as the archway loomed, black with shadows, in front of her. But she knew there was really nothing to be frightened of, and she tiptoed through it into the weed-grown courtyard beyond. It would be John who would get the fright when she pounced upon him.

## Despairing cry

Suddenly, out of the quivering stillness of the hot Mediterranean afternoon, came a sound which halted her in her tracks.

It was a human cry, far above her, and strangely muffled. Then a succession of dull, savage thuds. And, for a second time, that muffled, despairing cry.

Holly wavered, wondering whether to press forward or run back. Then she told herself it might be John in trouble. She rushed up a flight of stairs which seemed to lead towards the battlements, and vaguely towards the place from which the sounds had come.

At the top of the first staircase she halted again. Her hand flew to her mouth to check a scream.

There on the flagstones was a splash of scarlet, wet and sticky, but fast drying in the fierce sun.

"No!" she gasped hoarsely. "No! Not blood! Not John!"

And just then, for the third time, she heard a cry from the tower above.

## Undaunted

When John had first realised that he was shut inside the tower he had spent a full minute vainly battering against the door. It was no use. Old it might be, but in that dry atmosphere it was far from rotten. It held firm against him.

He turned and climbed the steps. From the roof he might be able to signal to his friends on the beach.

Perhaps, too—the thought suddenly came to him—he could still complete the mission which had brought him to the fortress.

He might be able to catch a glimpse of the mystery man who had been watching them.

Silence no longer mattered. He raced up the winding stairs like an angry buffalo, and burst forth into the glaring sunshine above.

Leaning over the parapet, he saw that the things were still lying

Continued on page 15

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We would fain have lingered longer in this pleasant spot, but four days was our limit. Yet, that gave us time for Meg to be measured and fitted for a Kilt. She has now got delivery and it is grand indeed. The fit, the swing, the ease, the colourings.

The MacDavid family—father and son for four generations—have been making Kilts for nigh on a century. It was a revelation to see so many webs of gorgeous tartans, and to meet craftsmen so deeply interested in the niceties and traditions of their craft. The making of a Real Kilt demands precision and artistry of the highest degree. We were invited into the workshop to watch the start of the making of Meg's one. To begin with the 8 yards of the material is so cut that the centre of the "sett" (or principal check) will fall in the centre of front and also centre of back

despite all the pleating, and remember every pleat is backed by six others. Mr. MacDavid Jr. placed it on a board and showed how the job is started. Minute calculation is necessary, for even a sixteenth of an inch when repeated thirty-two times, can make or mar. The tartan is basted and then very carefully sewn, all by hand, all with threads of real silk which match the colours. There was absolutely no machine stitching. The Kilt is shaped so that it fits snugly at the waist and hangs well, and here the expert craftsman's skill makes all the difference between the perfect garment and its machine-made half-cousin. We saw lots of Kilts in their various stages of making, for Men, Women, and Children. All have the fringe at the wearers right hand side. There were some for tiny tots, up to one for a gentleman of 6 feet 3 inches from Rhodesia, but Mr. MacDavid does not really advise Kilts for children under 5 years old. A number of our friends have ordered Kilts since seeing Meg's one, and all are delightfully thrilled.

ADVT.

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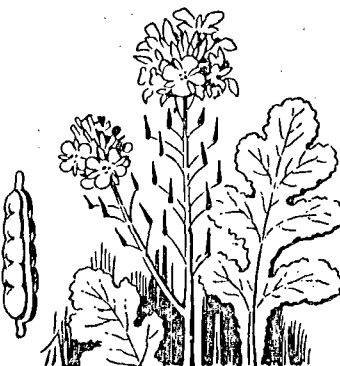
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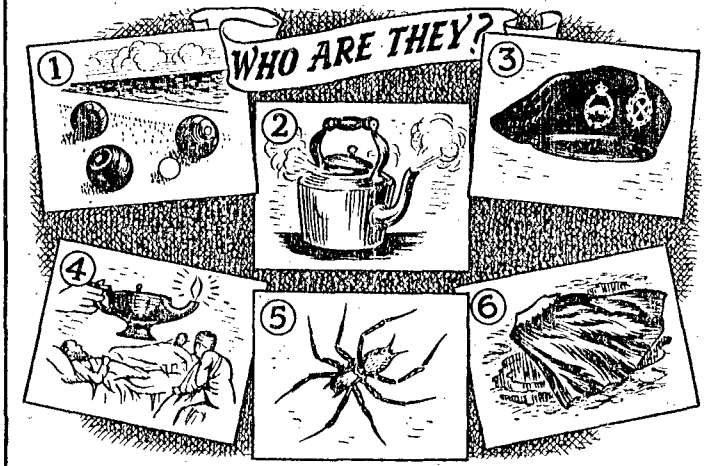
What to do! The six pictures below show various objects which should remind you of famous people, past or present. You simply state who they are—and to help you, here is a list of names which includes all six answers.

Sidney Smith, Clement Attlee, Robert the Bruce, Edward I, Charles Dickens, Sir Francis Drake, William Rufus, Florence Nightingale, Sir Frank Whittle, Queen Anne, Lord Tedder, George Stephenson, Lord Montgomery, Robert Taylor, Sir Walter Raleigh, William Shakespeare, Anne Boleyn.

Make a neat, numbered list of your answers on a postcard, and add your full name, age, and address. Ask a parent or guardian to sign the entry as your own unaided work, and finally, cut out the competition token (marked C N Token) from the back page of this issue, and attach it to your postcard. Post to:

C N Competition No. 16, 3 Pilgrim Street, London, E.C.4 (Comp.), to arrive not later than Tuesday, November 30, the closing date.

Wrist-watches will be awarded for the five entries which are correct, or most nearly so, and the best written (or printed) according to age. 5s. Postal Orders for ten runners-up. The Editor's decision is final.



## THE ISLAND OF THE GODS

(Continued from page 13)

on the main ramparts below—the haversack, the binocular-case, and the rest—half-hidden by an angle of the battlements. If he watched them, he would see their owner come to collect them.

John caught his breath with excitement. The haversack had jerked. Then, tweaked by an invisible hand, it flopped and slid out of sight behind the corner of the stonework.

One by one the other articles were twitched out of view. The stranger was no fool. He had foreseen John's next move—and he was determined not to reveal himself. The boy groaned with disappointment. Depend on it, the man would now make himself scarce as quickly as he could.

John was more annoyed than frightened. He knew that he would be missed before long and that this was the obvious place in which his mother and the Blakes would look for him. But he wanted to get out before that.

## Release

The figures on the beach looked tiny from this distance and they were too busy digging to look up into the glaring sky. He must try to break down that door by his own efforts. Picking up a loose lump of the crumbling stonework, he went down and began to batter at the hinges.

They were stoutly made. They did not give. John began to lose his temper. He shouted, more to relieve his feelings than with any hope of being heard. When at last

he paused to get his breath, he was surprised to hear Holly's voice very near.

"Are you all right, John? It's been wedged with a stone—stop banging at it, it only makes it worse."

Then the door creaked open and he almost fell over the girl outside.

"You're not hurt?" she asked anxiously as they hurried out of the ruins. She told him about the fresh bloodstain she had just seen.

"Not mine," said John. "I only hope that blighter has hurt himself! And I hope it's somewhere that shows. We must remember that splash of blood, Holly—it may help to identify him."

## Casual inquiries

He told her the full story as they jogged down the hill to rejoin their parents. Then, sitting in the shade of the cypress trees, the grown-ups had to hear it again, with the extra bit about the stealing of John's duplicate map in Venice.

"Someone seems to be very interested in this expedition," said Mr. Blake slowly. "Well, it shouldn't be hard to find out who. There can't be many strangers on the island."

He and Dr. Stevens began making casual inquiries as soon as they returned to the hotel. John was washing in his bedroom when Mr. Blake came in and shut the door.

"I fancy," he murmured, "we can now unmask the villain of the piece!"

To be continued

## RETURN OF THE SHETLANDS GANG

First showing of the new Norwegian film *The Shetlands Gang* was attended in Oslo by King Haakon and members of the Royal Family. The picture is all about the Norwegian Special Unit who made scores of secret crossings of the North Sea during the last war, carrying arms and agents to occupied Norway and taking refugees back to Britain.

The gang, based on the Shetland Islands, used fishing-boats and fishermen who had escaped from Norway, and many of these men, including the renowned Lieut. Leif "Shetlands" Larsen, play their own wartime rôles in the film. Lieut. Leif Larsen himself made over fifty secret crossings of the North Sea and holds the highest British and Norwegian decorations for his work.

The script of *The Shetlands Gang* is based on the book *The Shetlands Bus* by a British author, David Howarth, and a book about Lieut. Leif Larsen, by a Norwegian writer, and the film has been directed by New Zealander Michael Forlong.

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Today the Saugus Iron Works is in the news again. The entire works and foundry is to be restored, just as it was 300 years ago. The old water wheel which powered the bellows at the blast furnace has been renovated and such other relics as could be found are to be re-erected on the original site.

Among the new parts made is a 31-foot long shaft which has been turned and carved out of a 125-year-old red oak, using traditional methods.

## CLIMATE AND PEOPLES

It takes all sorts to make a world, and one reason for the variety is climate. How different climates shape the lives of people is well illustrated and told in two books of a new series for the younger folk called *The World in Pictures*. The first is, *Icebergs and Jungles*, and the second, *Mountains and Valleys* (Rathbone Books, 4s. 6d. each).

They give the answer to such seemingly simple questions as: "If we all get heat from the same sun, why isn't it equally hot all over the world?" and the answer is given in an easy-to-follow style, with attractive pictures and diagrams.

These are excellent books for beginners at geography—and perhaps for some of us who are supposed to have begun long ago.

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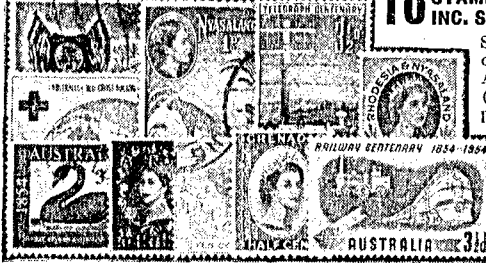


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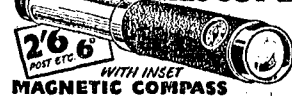
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## THE BRAN TUB

### NATURALLY

"How is it, Uncle," inquired little Ann, "that the hair on your head is grey but the hair on your beard is black?"

"Because, my little one, the hair on my head is 25 years older."

### SPOT THE ...

COCK PHEASANT as he struts about the meadows. A handsome fellow, he has a scarlet-feathered face, greenish-purple neck, and a long



reddish-buff black-barred tail. The plumage of the hen bird is a mottled brown, while her tail is much shorter than that of the cock.

Pheasants eat grain, grubs, ants' eggs, seeds, and berries. A peculiarity is that they nest on the ground but roost in trees.

There seems some doubt as to when pheasants were introduced to this country, but it appears to have been shortly before the Norman Conquest.

### FIRST AND FINAL

The first and final letters of the words suggested by these clues will, when written below each other, spell the name of a possible future means of transport.

### A MESSAGE for help

Trodden in the wood  
— Baba and the Forty Thieves  
Kind of hat  
They make nice eating

Answer in column 5

### NAMESAKE

"Some idiot has got my pen," growled a man searching his desk.

"Oh, um, yes. I thought so," he said in a quieter tone, as he took the pen from behind his ear.

### BEDTIME TALE

#### BILLY PATCHES UP

DADDY stepped back and looked at the wall with satisfaction. He had finished painting it and he felt very pleased with the result.

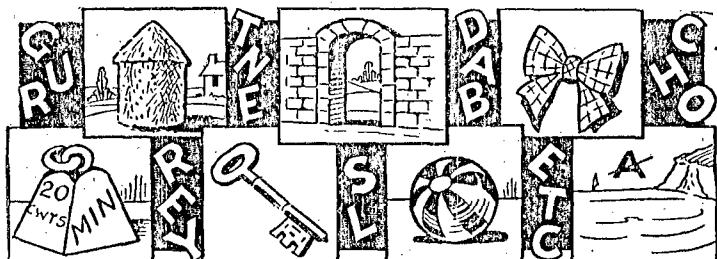
He went off to wash himself and at that moment Billy came in from the garden where he had been tidying up his part of the shed. As he passed the door of the dining-room he suddenly noticed the newly-painted wall.

"Oh, I must see what it looks like," he said as he went in.

But as he did so his foot caught on the edge of the rolled-up

CAN YOU ADD THE PICTURES AND LETTERS TOGETHER... to form the names of seven outdoor sports?

Answer in column 5



### HIDDEN PROVERB

Can you find the well-known proverb hidden in this limerick? There's one word of it in each line and they are in the right order.

"I've been told many times that in Bicester

The boys' hands have never a blister.

The cakes they make there are as light as the air;

But the boy doesn't work: it's his sister!"

Answer in column 5

### IRISH

SEEING two clocks on the station platform showing different times a traveller complained to a porter.

"Indade now," replied the porter, "what would be the use of two clocks if they both showed the same time?"

### TRANSPORT AT THE ZOO



In the zoo they oft talk  
Of the funny old stork  
Whose "bearers" his weight often share

They all call him lazy  
And yet he'd be crazy  
To give up his fine giraffe chair

### THERE MUST BE A REASON

"Now, children," said teacher. "I want you all to be so quiet that you can hear a pin drop."

All was silent. Then a lad at the back of the class cried: "Right, let it drop."

### ALPHABET PUZZLE

The answers to the following questions all begin with the letter F.

RELIGIOUS beggars found in the East

Highest male singing voice  
An allowance which Mother qualifies for if there are two or more children in the family  
Blast of trumpets  
Spanish dance  
Very funny play

Answer in column 5

### TIGHT GAME

A FOOTBALLER out in Bengal,  
Collapsed with a groan on the ball.

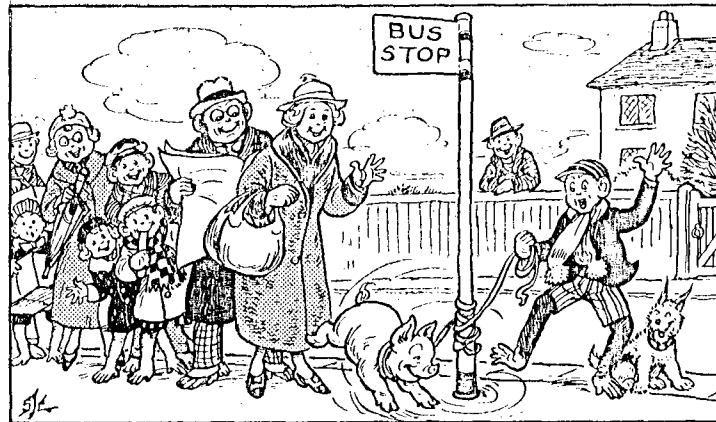
When they asked: "Are you hot?"  
He replied: "No I'm not.  
But my boots are three sizes too small."

### BIG WIGS

WHEN we say that a person is a big wig we mean that he is somebody who is important.

The saying arose from the fact that in the 17th and 18th centuries the aristocracy of England and France wore great wigs which reached their shoulders. In contrast, the professional classes wore only short wigs, while the common people wore no wigs at all. Thus, at a glance, it was easy to tell to which class of society a person belonged.

## JACKO DOES THINGS IN A ROUNDABOUT WAY



Jacko had been asked to take Porky to the town market by the farmer. Jacko was early, the first in the queue, in fact. Then, just as the bus came into view, Porky began to whirl round and round the bus stop post. Poor Jacko hastily set about untangling the lead as everybody pushed past him but he succeeded only in time to hear the conductor cry: "Full up!" "Oh, well," sighed Jacko, "this is one little piggy which won't go to market."

### HUSH!

The birds are in bed;  
Stars watch overhead;  
Moths hover around,  
Without making a sound;  
Bats whisper "good-night,"  
As they take their last flight;  
The brown owl looks out,  
But there's nothing about;  
The moon takes a peep—  
All the world is asleep.

### NO SALE

HAVING scattered dirt and fluff all over the carpet, the salesman said to the housewife: "I'll eat every bit of that dirt if this new electric cleaner does not pick it up."

"Then hurry up," she said, "we haven't got electricity here."

## FUN IN THE FOG

MY Mummy does not like the fog,  
Dad says it's a disgrace.  
And yet it makes our garden  
A fascinating place.  
The things you know all vanish  
And different ones appear.  
Rags' kennel changes to a lion,  
I think it's very queer.  
The pear tree turns into a stag,  
With antlers spreading wide,  
The laurels to an elephant,  
On which I'd love to ride.  
Of course I like to see blue skies  
And play out in the sun.  
But all the same I think that fog,  
Is really rather fun.

### PRIDE

"You Irishmen are always so proud of your country," observed an Englishman one day.

"Ah," replied his companion. "I believe there is something in the air of Ireland. Faith, I think if an Englishman was born there he'd feel just the same."

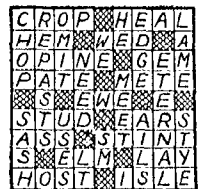
### BRAN TUB ANSWERS

First and final  
S O S  
Pat H  
A I I  
C a P  
Egg S

Picture Puzzle  
Cricket, archery,  
bowls, badminton,  
hockey, netball,  
rugby

Hidden Proverb. Many hands make light work.  
Alphabet puzzle. Fakies, falsetto, Family Allowance, fanfare, fandango, farce.

LAST  
WEEK'S  
CROSSWORD  
ANSWER



## How old am I?

"I'm Sir Kreemy Knut, mascot

of Sharps Toffees. Here's

some fun for you—a way

for you to surprise your friends by

finding out their ages!



Get a friend to show

you which of the six

squares have his age

written on them.

Then just add up the

numbers in the top

left hand corners of

the squares he points

out—and the answer's

his age!

1 3 5 7 9 11 13 15	2 3 6 7 10 11 14 15
17 19 21 23 25 27 29 31	18 19 22 23 26 27 30 31
33 35 37 39 41 43 45 47	34 35 38 39 42 43 46 47
49 51 53 55 57 59 61 63	50 51 54 55 58 59 62 63
4 5 6 7 12 13 14 15	8 9 10 11 12 13 14 15
20 21 22 23 28 29 30 31	24 25 26 27 28 29 30 31
36 37 38 39 44 45 46 47	40 41 42 43 44 45 46 47
52 53 54 55 60 61 62 63	56 57 58 59 60 61 62 63
16 17 18 19 20 21 22 23	32 33 34 35 36 37 38 39
24 25 26 27 28 29 30 31	40 41 42 43 44 45 46 47
48 49 50 51 52 53 54 55	48 49 50 51 52 53 54 55
56 57 58 59 60 61 62 63	56 57 58 59 60 61 62 63



the word for Toffee

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